MONTGOMERY BLAIR SIBLEY,

<div style="margin-left:2em">PETITIONER,</div>

VS.

DISTRICT OF COLUMBIA BOARD OF ELECTIONS
AND ETHICS,

<div style="margin-left:2em">RESPONDENT.</div>

_____/

Case. No.: 12-AA-1906

**PETITION FOR REVIEW OF THE
NOVEMBER 6, 2012, DISTRICT OF
COLUMBIA PRESIDENTIAL ELECTION**

Petitioner, Montgomery Blair Sibley ("Sibley"), pursuant to D.C. Code §11-1001.11(b)(1),

petitions the Court to review the November 6, 2012, District of Columbia Presidential election and,

after taking factual evidence and hearing legal argument, determine that Barack Hussein Obama,

II ("Obama") – the candidate certified by Respondent as the winner of that election – does not meet

the qualifications required for the office of President of the United States. For his concise statement

of claims which identify facts showing entitlement to the relief requested, Sibley states as follows:

JURISDICTION

1. The jurisdiction of this Court is invoked pursuant to D.C. Code §11-1001.11(b)(1).

FACTUAL BACKGROUND

2. Since 2009, Sibley's principal or primary home or place of abode is at 4000

Massachusetts Avenue, N.W., Washington, D.C., where his habitation is fixed and to which Sibley,

whenever he is absent, has the present intention of returning after a departure or absence therefrom,

regardless of the duration of the absence. Sibley is also a registered voter in the District of Columbia

and has been assigned Voter ID #080021726 by Respondent, District of Columbia Board of

Elections and Ethics. Sibley voted in the November 6, 2012, election at the Church of the Annunciation Parish, 3810 Massachusetts Avenue, NW, Washington D.C., 20016, casting his vote at that time for one of the candidates for President of the United States. Sibley: (i) does not claim voting residence or right to vote in any other state or territory, (ii) is, as November 6, 2012, over the age of 18 years old and (iii) is not mentally incompetent as adjudged by a court of competent jurisdiction.

3.   In order to be eligible to be President of the United States, Article II, §1, clause 5, of the U.S. Constitution states: "No Person except a natural born Citizen, or a Citizen of the United States, at the time of the Adoption of this Constitution, shall be eligible to the Office of President; neither shall any Person be eligible to that Office who shall not have attained to the Age of thirty five Years, and been fourteen Years a Resident within the United States." Clearly Obama: (i) was not a U.S. Citizen "at the time of the Adoption of this Constitution", (ii) had "attained to the Age of thirty five Years" prior to the November 6, 2012, election and (iii) has "been fourteen Years a Resident within the United States." Unclear is whether Obama is a "citizen" and "a natural born Citizen" and thus is eligible to be President of the United States under Article II, §1, clause 5.

4.   On November 29, 2012, Respondent, the District of Columbia Board of Elections and Ethics officially certified the results of the November 6, 2012, election holding that Barack Hussein Obama, II, received the highest number of votes for President.

<div align="center">

FIRST CLAIM
OBAMA IS NOT A UNITED STATES CITIZEN BY BIRTH
8 U.S.C. §1401(A)

</div>

5.   Sibley re-alleges paragraphs 1 through 4 and incorporates them herein by reference.

6.   The Fourteenth Amendment, §1 to the United States Constitution provides that: "All

persons born or naturalized in the United States, and subject to the jurisdiction thereof, are citizens of the United States and of the State wherein they reside." As such, the Fourteenth Amendment of the Constitution "contemplates two sources of citizenship, and two only: birth and naturalization." *United States v. Wong Kim Ark*, 169 U.S. 649, 702 (1898). Significantly, at <u>no</u> time has Obama claimed that he is a "naturalized" U.S. Citizen.

7.   "[C]itizenship by birth is established by the mere fact of birth under the circumstances defined in the Constitution. Every person born in the United States, and subject to the jurisdiction thereof, becomes at once a citizen of the United States, and needs no naturalization." *Wong Kim Ark* at 702. Congress has fully defined the only circumstances that qualify for U.S. Citizenship-by-birth at 8 U.S.C. §1401 – "Nationals and citizens of United States at birth". In pertinent part to Sibley's First Claim, §1401(a) states: "The following shall be nationals and citizens of the United States at birth: (a) a person born in the United States, and subject to the jurisdiction thereof." In the case of Obama, there is a substantial question of whether Obama was "born <u>in</u> the United States" and thus whether Obama is a U.S. Citizen-by-birth.

8.   In an attempt to demonstrate that he was born in the United States, Obama has <u>only</u> released two "Certificates of Live Birth" ("COLB") from the State of Hawaii. Expert document examiners have examined copies of each of the COLBs and found significant indications of fraud raising the very real specter that Obama was <u>not</u> born in the United States. Dr. Chiyome Fukino, the former director of Hawaii's Department of Health and the only public official whose has claimed to have seen Obama's Certificate of Live Birth told NBC News' Michael Isiskoff that: "She found the original birth record, properly numbered, half typed and half handwritten, and signed by the doctor

3

who delivered Obama, located in the files."[1] Notably, neither of the putative COLBs released by

Obama are "half handwritten" raising an initial indication of their forgery.

　　　　9.　　　　As to Obama's Short Form COLB, a copy of which is attached hereto as Exhibit "B",

the following anomaly is present: The text in the image bears the signs of being graphically altered

after the image had been created. Specifically, given that the text in the Short Form COLB is printed

on a green background, there should be green dots, or pixels, visible in between the black letters that

comprise the text. Yet there is a total <u>absence</u> of any green pixels. In their place, there are gray and

white pixels. These pixel patterns are significant because they would never be found in a genuine

color document scan.

　　　　10.　　　　As to Obama's Long Form COLB, a copy of which is attached as Exhibit "C", the

following anomalies are present:

　　　　　　a.　　　　The Hawaiian State seal on the COLB is the wrong size. (Vogt Analysis,
Exhibit "D", page, 3, pages 11-13).

　　　　　　b.　　　　The hand-stamped State Seal on the two "certified" copies of the COLB are
in exactly the same location, an improbable event. (Vogt Analysis, page 3).

　　　　　　c.　　　　The COLB has two different type of scans contained in it, binary and
grayscale, an impossibility in one scanned object. (Vogt Analysis, page 5).

　　　　　　d.　　　　The parallax of the type reveals that there has been tampering. For example,
on the COLB: "the word *Name* drops down 2 pixels, but the typed hospital name, *Kapiolani*, does
not drop down at all, and again the line just below drops down 2 pixels, but not the name *Kapiolani*."
(Vogt Analysis, page 6).

　　　　　　e.　　　　There is white "haloing" around all the type on the form, an indication of
tampering with the image. (Vogt Analysis, page 7).

　　　　　　f.　　　　The typewritten letters were "cut" and "pasted" into place. (Vogt Analysis,
page 9).

---

[1]　　　　*See*:　www.msnbc.msn.com/id/42519951/ns/politics-more_politics/#.T4z1kqumh2A

g.   The "Bates Stamped" sequential number is out of sequence. (Vogt Analysis, page 10).

h.   There are two different colors in Box 20 and Box 22, an impossibility on an originally scanned document. (Vogt Analysis, page 10).

i.   The Rubber Stamp contains an "X" rather than an "H" in the work "the" when other contemporaneous COLBs with the same stamp do not contain the "X". (Vogt Analysis, page 13).

j.   There are nine "layers" to the Adobe Portable Document File COLB, an indication of a forgery. (Vogt Analysis, pages 16-17).

k.   The typewritten letters change size and shape, an impossibility on 1961 typewriters. (Irey Analysis, Exhibit "E").

l.   "The PDF birth certificate document released by the White House is a completely manufactured and fabricated computer generated image." (Mara Zebest Analysis, Exhibit "F").

m.   Israel Hanukoglu, Ph.D. is an award-winning researcher, a professor of biochemistry and molecular biology in Israel. After reviewing the long form COLB, he concluded: "The analyses presented below reveal without a doubt that the Long-Form Birth Certificate of Mr. Obama is a fabricated, fake and forged document."[2] His results can be duplicable by anyone following his simple instructions.

n.   Even a teenager can see that the long form COLB is a forgery. *See*: "Obama Birth Certificate Faked In Adobe Illustrator – Youtube – 14 year old's analysis".[3]

11.   On or about April 14, 2012, Sibley received from an anonymous source a purported "Certificate of Live Birth" for Obama which indicates that his birthplace was not Honolulu but instead: Kenya. A copy of that "Certificate of Live Birth" is attached hereto as Exhibit "G".

WHEREFORE, Sibley respectfully prays that – after an evidentiary hearing and oral argument – this Court declares Obama ineligible to be President as he is not a United States citizen

---

[2]   Viewable at: http://www.science.co.il/Obama-Birth-Certificate.htm

[3]   Viewable at: http://www.youtube.com/watch?v=7s9StxsFllY&feature=youtu.be

and thus the Court must set aside the results certified by Respondent District of Columbia Board of Elections and Ethics and void the November 6, 2012, election for President.

SECOND CLAIM
OBAMA IS <u>NOT</u> A UNITED STATES CITIZEN BY BIRTH
8 U.S.C. §1401(G)

12.   Sibley re-alleges paragraphs 1 through 11 and incorporates them herein by reference.

13.   Congress has additionally defined the circumstances that qualify for U.S. Citizenship-by-birth at 8 U.S.C. §1401(g), which, at the time of Obama's birth in 1962, in pertinent part to Sibley's Second Claim stated: "The following shall be nationals and citizens of the United States at birth: (g) a person born outside the geographical limits of the United States and its outlying possessions of parents one of whom is an alien, and the other a citizen of the United States who, prior to the birth of such person, was physically present in the United States or its outlying possessions for a period or periods totaling not less than ten years, at least five of which were after attaining the age of fourteen years."[4]

14.   Indisputably, Obama's father was <u>not</u> a United States citizen when Obama was born. In his two books, *Dreams from My Father* (1995) and *The Audacity of Hope* (2006), Obama states that his father was Barack Hussein Obama, Senior, and that he was a British subject at the time Obama was born.

15.   Obama's mother, Stanley Ann Dunham was born on November 29, 1942. When her son, Barack Hussein Obama, II was born on August 4, 1961, Stanley Ann Dunham was 6,823 days

---

[4]   Amendment to 8 U.S.C. §1401 by Act of November 14, 1986 (applicable as provided by §23(d) of such Act, which appears as a note to this section), in subsection (g), substituted "five years, at least two" for "ten years, at least five'.

6

or 18.69 years old. In so much as §1401(g) in 1961 required that the United States citizen parent must have been a U.S. Citizen for five years "after attaining the age of fourteen years", i.e., nineteen (19) years old, Obama <u>cannot</u> qualify for U.S. Citizenship under §1401(g) as his mother was <u>less</u> than nineteen (19) when Obama was born.

WHEREFORE, Sibley respectfully prays that – after an evidentiary hearing and oral argument – this Court declares Obama ineligible to be President as he is <u>not</u> a United States citizen and thus the Court must set aside the results certified by the Respondent District of Columbia Board of Elections and Ethics and void the November 6, 2012, election for President.

THIRD CLAIM
OBAMA IS <u>NOT</u> A "NATURAL BORN CITIZEN"
U.S. CONSTITUTION, ARTICLE II, §1, CLAUSE 5

16.   Sibley re-alleges paragraphs 1 through 15 and incorporates them herein by reference.

17.   Regardless of the authenticity of the COLBs, one fact is indisputable: Obama's Father was <u>never</u> a United States Citizen. Sibley assumes solely for the sake of his Third Claim that Obama's COLBs are genuine and that Obama was born in the State of Hawaii, on August 4, 1961, to Stanley Ann Dunham, a citizen of the United States and Barrack Hussein Obama, Senior.

18.   At the time of Obama's birth in 1962, his Father was British subject admitted into the United States on a temporary student visa, with the express condition that he was a "non-immigrant student". Obama's Father <u>never</u> became a U.S. citizen; <u>never</u> applied for U.S. citizenship; <u>never</u> declared an intention to become a U.S. citizen; and <u>never</u> became a resident alien. Accordingly, *a priori*, Obama is <u>not</u> a "natural born Citizen" as required to be eligible to be President of the United States under Article II, §1, clause 5 of the U.S. Constitution as he is <u>not</u> the child of <u>two</u> United States citizen parents.

19.   The phrase "natural born Citizen" is an 18th Century legal-term-of-art with a definite meaning well known to the Framers of the Constitution. At the time of the adoption of the Constitution, that phrase was defined as: "The natives, or natural-born citizens, are those born in the country, of parents who are citizens." (*The Law of Nations*, Emerich de Vattel, 1758, Chapter 19, § 212). Notably, there are two requirements: (i) born in the United States and (ii) of two parents, <u>both</u> of whom must be United States citizens. Clearly, Obama <u>fails</u> to qualify for this level of citizenship and thus is <u>ineligible</u> to be President.

20.   Significantly, Congress exercised its authority to expand beyond de Vattel's definition of "natural born Citizen" in the Act of 1790, stating: "**the children of citizens of the United States**, that may be born beyond sea, or out of the limits of the United States, shall be considered as **natural-born citizens**: Provided, that the right of citizenship shall not descend to persons whose fathers have never been resident in the United States." 1 Stat. 104. (Emphasis added). Thus, until the act of 1790 was replaced by subsequent statutes regarding citizenship, if <u>both</u> parents were citizens, then the place of birth was immaterial and the resulting offspring was a "natural born Citizen" and thus eligible to be President. Notably, Congress subsequently removed the legal-term-of-art "natural born Citizen" from <u>all</u> citizenship statutes post-1790 and now solely confers "citizenship". *See*: 8 U.S.C. §1401 – "Nationals and citizens of the United States at birth" which states in pertinent part: "The following shall be nationals and citizens of the United States at birth . . ."

21.   Moreover, Obama is <u>not</u> a "natural-born Citizen" of the United States as defined by the United States Supreme Court in *Minor v. Happersett*, 88 U.S. 162 (1874):

> The Constitution does not, in words, say who shall be natural-born
> citizens. Resort must be had elsewhere to ascertain that. At

common-law, with the nomenclature of which the framers of the
Constitution were familiar, it was never doubted that all children born
in a country of **parents who were its citizens** became themselves,
upon their birth, citizens also. These were natives, or **natural-born
citizens**, as distinguished from aliens or foreigners.

Minor v. Happersett at 168 (Emphasis added). Therefore, the "natural-born Citizen" clause <u>only</u>

pertains to a requirement for holding the highest public office, that of President and requires <u>both</u>

parents to be U.S. Citizens. Thus, as a matter of law, Obama is <u>ineligible</u> to be President as his

Father was <u>not</u> a U.S. Citizen.

WHEREFORE, Sibley respectfully prays that – after an evidentiary hearing and oral

argument – this Court declare Obama ineligible to be President as he is <u>not</u> a "natural born Citizen"

and thus the Court must set aside the results certified by the Respondent District of Columbia Board

of Elections and Ethics and void the November 6, 2012, election for President.

Dated: November 30, 2012   **MONTGOMERY BLAIR SIBLEY**
PETITIONER
4000 Massachusetts Ave, NW, #1518
Washington, D.C. 20016
Voice/Fax: 202-478-0371

By: _____
          Montgomery Blair Sibley

CERTIFICATION OF LIVE BIRTH

STATE OF HAWAII
HONOLULU

DEPARTMENT OF HEALTH
HAWAII U.S.A.

CERTIFICATE NO. ███████████

CHILD'S NAME
BARACK   HUSSEIN   OBAMA II

DATE OF BIRTH
August 4, 1961

HOUR OF BIRTH
7:24 PM

SEX
MALE

CITY, TOWN OR LOCATION OF BIRTH
HONOLULU

ISLAND OF BIRTH
OAHU

COUNTY OF BIRTH
HONOLULU

MOTHER'S MAIDEN NAME
STANLEY   ANN   DUNHAM

MOTHER'S RACE
CAUCASIAN

FATHER'S NAME
BARACK   HUSSEIN   OBAMA

FATHER'S RACE
AFRICAN

DATE FILED BY REGISTRAR
August 8, 1961

Exhibit "B"

OHSM 1.1 (Rev.11/01) LASER   This copy serves as prima facie evidence of the fact of birth in any court proceeding. [HRS 338-13(b), 338-19]

ANY ALTERATIONS INVALIDATE THIS CERTIFICATE

STATE OF HAWAII		CERTIFICATE OF LIVE BIRTH			DEPARTMENT OF HEALTH	

FILE NUMBER **151**

61 10641

1a. Child's First Name (Type or print)	1b. Middle Name	1c. Last Name
BARACK	HUSSEIN	OBAMA, II

2. Sex	3. This Birth	4. If Twin or Triplet, Was Child Born	5a. Birth Date	Month	Day	Year	5b. Hour
Male	Single ☒ Twin ☐ Triplet ☐	1st ☐ 2nd ☐ 3rd ☐		August	4,	1961	7:24 P.M.

6a. Place of Birth: City, Town or Rural Location		6b. Island
Honolulu		Oahu

6c. Name of Hospital or Institution (If not in hospital or institution, give street address)	6d. Is Place of Birth Inside City or Town Limits?
Kapiolani Maternity & Gynecological Hospital	Yes ☒ No ☐

7a. Usual Residence of Mother: City, Town or Rural Location	7b. Island	7c. County and State or Foreign Country
Honolulu	Oahu	Honolulu, Hawaii

7d. Street Address	7e. Is Residence Inside City or Town Limits?
6085 Kalanianaole Highway	Yes ☒ No ☐

7f. Mother's Mailing Address	7g. Is Residence on a Farm or Plantation?
	Yes ☐ No ☒

8. Full Name of Father			9. Race of Father
BARACK	HUSSEIN	OBAMA	African

10. Age of Father	11. Birthplace (Island, State or Foreign Country)	12a. Usual Occupation	12b. Kind of Business or Industry
25	Kenya, East Africa	Student	University

13. Full Maiden Name of Mother			14. Race of Mother
STANLEY	ANN	DUNHAM	Caucasian

15. Age of Mother	16. Birthplace (Island, State or Foreign Country)	17a. Type of Occupation Outside Home During Pregnancy	17b. Date Last Worked
18	Wichita, Kansas	None	

I certify that the above stated information is true and correct to the best of my knowledge.	18a. Signature of Parent or Other Informant	Parent ☒ Other ☐	18b. Date of Signature
	(Signature) Ann Dunham Obama		8-7-61

I hereby certify that this child was born alive on the date and hour stated above.	19a. Signature of Attendant	M.D. ☒ D.O. ☐ Midwife ☐ Other ☐	19b. Date of Signature
	(Signature) David A. Sinclair		8-8-61

20. Date Accepted by Local Reg.	21. Signature of Local Registrar	22. Date Accepted by Reg. General
AUG -8 1961	*(Signature)* U K Lee	AUG -8 1961

23. Evidence for Delayed Filing or Alteration

APR 25 2011

I CERTIFY THIS IS A TRUE COPY OR ABSTRACT OF THE RECORD ON FILE IN THE HAWAII STATE DEPARTMENT OF HEALTH

(Signature) Alvin T. Onaka, Ph.D.
STATE REGISTRAR

Exhibit "C"

THEREPOSITORY™
ARCHIVE INDEX SYSTEMS, INC.
IMAGING TECHNOLOGIES TO EXPAND MAN'S KNOWLEDGE
P.O. BOX 40135
BELLEVUE, WASHINGTON 98015
(425) 643.1131; FAX (240) 384-7297
Response to this report: diehold@comcast.net

RESELLERS OF
PRODUCTION DOCUMENT SCANNERS
WIDE-FORMAT SCANNERS
CHECK SCANNERS
WEB-BASED DOCUMENT IMAGING SOFTWARE
SCANNING SOFTWARE

WEB PAGES
www.archiveindex.com
www.wholesalecheckscanners.com

News Release of June 13, 2011

Final Analysis of President Obama's Certificate of Live Birth

By Douglas Vogt

Re: Legal proof that President Obama's Certificate of Live Birth is a forgery.

Dear Sir/Madam,

   I have irrefutably proven that the Certificate of Live Birth that President Obama presented to the world on April 27, 2011 is a fraudulently created document put together using the Adobe Photoshop or Illustrator or other graphic programs on a Mac OS computer and the creation of this forgery of a public document constitutes a class B felony in Hawaii and multiple violations under U.S. Code Title 18, Part 1, Chapter 47, Sec.1028, and therefore an impeachable offense. When this comes to the public's attention, it will be the greatest scandal in the country's history—nothing comes even close. This will surpass all previous scandals including the Watergate scandal of the Nixon administration.

My Credentials

   I have a unique background that enables me to analyze this document in a competent, detailed, and extensive manner. I owned a typesetting company (Nova Typesetting) for eleven years, and thus have extensive knowledge and experience in type and form design. I have owned Archive Index Systems since 1993, a company that sells a wide selection of document scanners worldwide, and which also developed and sold document imaging software (TheRepository). Additionally, I have an extensive knowledge of how scanners function and their capabilities. I have also sold other document imaging programs, such as Laser Fiche, Liberty and Alchemy. I have sold and installed document imaging systems in city and county governments, and thus have extensive knowledge of municipal and county document imaging programs and procedures, including the design and implementation of such programs. Additionally, I have a good working knowledge of Adobe Photoshop and Illustrator. These factors will be crucial in understanding what has occurred with Obama's Certificate of Live Birth.

What President Obama Presented to the Public is an alleged Certificate of Live Birth.

   What President Obama presented is not the hospital birth certificate. In most states the hospital birth certificate would have the imprint of the baby's footprint, weight, length and other information. Most hospitals take a footprint of the baby before the baby even leaves the birthing room. This is done to establish positive identification. In my state of Washington, the religion of the parents is even identified on the hospital birth certificate. The birth certificate would be the source of the same information that would be typed onto the Certificate of Live Birth (the Long Form, COLB). What President Obama released was supposedly a copy of the Long Form that the county gets from the hospital, which is typed on a blank form and given a the hospitals by the county. That copy is then mailed to the county Board of Health and kept as a legal government document. On Obama's form (see Figure 1) the County Clerk supposedly hand stamped the form on the upper right hand corner

Exhibit "D"

with a Bates number stamp. The number is a sequential number that reflects the sequence of Certificates that come into the County Health Department on a daily basis. The number was most likely stamped by hand because the number is crooked. The County Clerk also hand stamps the date of acceptance in boxes 20 and 22. Obama's Long Form was supposedly received on August 8, 1961, four days after his birth. The County Clerk would then sign the certificate (box 21) with his or her complete legal name, no initials.

Figure 1. Tiff image of Obama's Certificate of Live Birth dated August 8, 1961.

Figure 2. The microfilmed Certificate of Live Birth of Susan Nordyke dated August 11, 1961.

There are four important things wrong with the White House story of how they acquired the Certificate of Live Birth from the Department of Health on April 25, 2011 and with the document they presented to the country on April 27, 2011. There was a prepress conference at 8:48 a.m. about an hour before President Obama gave his news conference. The 8:48 a.m. press conference was given by Mr. Carney the Press Secretary, Mr. Dan Pfeiffer the Director of Communications and Mr. Robert Bauer the President's White House Counsel (now resigned). In that press conference Mr. Bauer gave the impression that it was a difficult process to get the President a Long Form Certificate of Live Birth but when I examined the Hawaii law (Appendix B) §338-13 states "the department of health **shall** [my emphasis], upon request, furnish to any applicant a certified copy of any certificate, or the contents of any certificate, or any part thereof." Further §338-18 Disclosure of records section list a great number of parties who would have a right to get such a form including: "The registrant;" "A person or agency acting on behalf of the registrant"; and "A governmental agency or organization who for a legitimate government purpose maintains and needs to update official lists of persons in the ordinary course of the agency's or organization's activities." The three I have listed here the White House Attorney could have easily used to demand a certified copy of the Long Form Certificate of Live Birth. There were over twenty different types of individuals or agencies who could have legally requested these certificates with little difficulty.

The second major problem is Mr. Pfeiffer's admission that they had received two stamped and sealed copies of the COLB from Hawaii. This was revealed when a reporter asked Mr. Pfeiffer:

"Q   You've got two certified copies, according to this study. You have these physical --
MR. PFEIFFER: Yes. I showed you one. Just one.

Q   You showed us a photocopy of one.
MR. PFEIFFER: No, I showed you --
Q   Does that have a stamp?
MR. PFEIFFER: It has a seal on it."

The White House Press Corps had received a packet with a black and white copy of the COLB but it did not display any security paper design in the background. The only place it faintly showed up was in the grayscale side bar on the left where the page curved down. The question is: Why did the White House reproduce a grayscale copy with no background green color? The answer will become obvious later but first I needed to discover how they did it. There are two ways to drop out a color. One way is to just use a dropout filter on your color scanner and green is one of the colors that can be dropped out. The second way is to first export the image out of the PDF file as a tiff or jpg format then to bring it into Photoshop or Illustrator and adjust the color balance, the brightness and contrast. Next I had to select all the type and line elements in the picture and copy that but not copy the background remnant color. The next step was to open a new document file and import it into the new page as a grayscale image. I did final adjustments to the background and contrast and the end result is the same as what the White House gave the Press Corp. The question is: Why did they go to such trouble to do this? Now comes the next part of the mystery.

Earlier that morning Savannah Guthrie, a reporter from MSNBC and their legal adviser, stated "I saw the certified copy of long-form POTUS birth certificate today, **felt the raised seal** [my emphasis], snapped this pic[ture]. And here is the wider shot I took of the birth certificate." Her photo (see Figure A) of the document showed the left and right hand sides of the document so I knew that was 8.5" wide. This security paper is commercially available and is called Green 8½x11; 24 lb. basketweave security paper. I was then able to determine the scale of all the components on the form. I have gone into greater detail in #6 below but the end result is that the seal she saw and supposedly felt was only 1¾" in diameter. The legal seal (See #6 for the Hawaii statute) is supposed to be 2¼" in diameter and hence not a legal seal. There was a surprise in this discovery. The current Department of Health seal is not the same one they had in the 1960s. That one was 2¼" in diameter (see Figure 18) but the Obama COLB seal is not legal—it's the wrong size! The Obama seal, besides the size problem, is not legible. You cannot make out any of the words, the stars or the Caduceus therefore we do not know if it's even the Department's seal. Savannah Guthrie was used by the administration to verify a document that was fraudulently created.

This is why I think the administration created a grayscale image of the COLB for the Press Corps people and also had Savannah Guthrie see a color picture with a seal embossing on it. The White house knew they had a problem with the seal being too faint and the wrong size so they made it impossible for the news people to see any evidence of a seal but they chose a lawyer from a very sympathetic news agency, MSNBC to verify a seal was there. I will assume Ms. Guthrie had no idea the news conference that morning was about the Certificate of Live Birth. I will assume she did not know the correct size of the Hawaiian Department of Health's seal and didn't think anything of it. The administration used her to verify to the rest of the Press Corps that there was a seal on the form and may have damaged her credibility as a news reporter.

The third major problem is: Was there in fact two different Certificates received from the Hawaii Department of Health? The following information was brought to my attention by another researcher, Robert Moore. He had noticed that both the rubber stamped signature of the State Registrar (see Figure B and Figure 23) and date stamp were in the exact same placement on the Certificate Guthrie saw as well as the Certificate that the reporters and the public saw generated by the PDF on the White House web site later that afternoon. If we take the administrations word that they had two signed and sealed certificates (COLB) then it is impossible to have both certificates

3

have two applied rubber stamps on it in the exact same position and location. In fact Robert Moore had made a transparency of the web site PDF and overlaid it over the Savannah Guthrie photo and they matched perfectly. I had checked his work by measuring it using the ruler feature in Photoshop and found that they were exact. This is impossible with hand stamped forms.

Figure A: Savannah Guthrie's picture of the COLB, Copy A.

The Forth item is very strange and it involves the "A" in the Registrar's signature on both forms. The Guthrie Form (see Figure B) shows no added character under the Capital A in Alvin but the other Certificate form the Press Corps and the public PDF has a mysterious italic "E" under the capital "A". It means either we have two documents both with problems #2 and 3. Or we have really one document produced from a common PDF file that they later put the italic "E" under the capital "A" for whatever reason (see Figure 23).

Figure B: Registrars signature on Savannah Guthrie's photo of the Obama COLB.

Brief History of Document Archiving and Document Imaging

Before document imaging came into being in the late 1980s, documents like these were archived and stored in post-bound books (post binders). During the April 27, 2011 8:48 am press conference, just before the President spoke, White House Counsel Robert Bauer reaffirmed that by stating: "It is in a bound volume in the records at the state Department of Health in Hawaii."

Many times they would be microfilmed flat (not in a binder) and stored on reels or microfiche besides the originals. Figure 2 shows an example of a microfilmed Certificate of Live Birth for a person born one day after (August 5) Barack Obama in the same Kapiolani Maternity &

Gynecological Hospital. Since we have an example of a microfilmed Long Form then it is safe to say that all Certificates in that period were microfilmed and still available for inspection as well as the original paper copy. Also these Certificates were embossed with the County's department seal (see Figure 21) as well as signed.

The Federal Government, to standardize law and security features, prevent fraud and detect terrorists, Passed The Federal Minimum Standards for Birth Certificates in 2004; Title 7, Sec. 7211(a)-(d), (See Appendix C for the entire law citation) Which states:

"(b) Standards for Acceptance by Federal Agencies. -

"(1) In general. - Beginning 2 years after the promulgation of minimum standards under paragraph (3), no Federal agency may accept a birth certificate for any official purpose unless the certificate conforms to such standards.

"(2) State certification. -

"(A) In general. - Each State shall certify to the Secretary of Health and Human Services that the State is in compliance with the requirements of this section.

In addition the Federal law clearly states that the Secretary of Health and Human Services may conduct periodic audits of each State's compliance with the requirements of this section. The purpose of the law was to standardize the formats and security features on birth and death records to prevent fraud and detect terrorists. The law also makes it clear that the Federal Government wanted the states to computerize their source documents, which also meant scanning them into a document imaging system. In Appendix C I have highlighted in red, the important sections of the law.

"(D) Audits. - The Secretary of Health and Human Services may conduct periodic audits of each State's compliance with the requirements of this section.

One of the reasons I mentioned the Federal law is because when President Obama gave his news conference, presenting his alleged Certificate of Live Birth, he stated that they had to get special permission to get a copy of his Certificate. His statement appears to be blatantly wrong because these are public documents and he could have requested a copy himself at any time as well as his Secretary of Health and Human Services could have audited the County's records and gotten a copy any time they wanted.

I do not know when the Hawaii Health Department acquired and implemented a document imaging system but it had to be within two years of the enactment of this law. Let me explain the process whereby the Long Form Certificates would have been scanned in. When a county or city institutes a document imaging system, it would start scanning their documents into the system. If the forms are all just type and lines, it would most likely be scanned in as binary images (black pixel or white pixel). If there are photos or other halftone graphics on the page, it may be scanned in as a grayscale which consists of 256 levels of gray going from 0 for white to 255 for black. If there is color on the documents, they may scan them in as color images, but color images are large and impractical to store significant amount of them on the server. The legitimate forms done by the Hawaii Board of Health were scanned in using both grayscale and binary modes. The reason I know this is because I found both methods used on the forms. You cannot have both on an original scanned image from an original.

I should also mention that most document imaging programs save the images as Group IV TIFFs because they produce the best compressed file size. Later programs will also let you put PDFs and other file formats into the database but they are not created by the scanning program but rather existing PDF files created external to the scanning program.

Some of the information on the Long Form is also put into government databases that are used to produce the short form version of the Certificate of Live Birth.

Document imaging systems use a database engine to store the database fields and file locations. Some of the popular databases used are Oracle or Microsoft's Sequel Server. The database is used by the clerks to perform data searches.

The images would be stored on the server at a specific location and the file name would be a series of number and letters. The image would include the correct file origination date (the system date of the server with time added). All imaging programs will let the clerk export an image out and save it in a different location or give it to someone else. The original would still be in the file server. If the Clerk had permission on the server and/or imaging program they could also delete the original image and replace it with another, but the origination date for the image file on the server would be newer than the original. So if there was a real Obama Certificate of Live Birth on the server and for some reason someone wanted to alter it, the new image file would have a newer system date. If there was never a legitimate Obama Certificate of Live Birth entered into the system, then the fraudulent one would have a much newer origination date. System dates on servers are usually controlled by clocks outside the server and usually online. Usually the only person who has full access to the server is the system administrator in the IT department. No clerk would or should have that kind of access.

There would also be a database record that contains the file name of the image in the server with its correct location. The program would also have an audit trail that records who logged on, the time, what the person added, deleted, entered, searched for and even the IP address of the PC the person logged into. All of these records are public records that any member of the public can request a copy of. That is true here in Washington State but it is more restrictive in Hawaii. If the County Health Department gets a request for a Long Form, the clerk would search for the name in the document imaging program. When the program finds the correct name, the image of the Certificate of Live Birth would appear on the screen, which the clerk would print out on a laser printer on some type of security paper which is green in the case of Obama's Certificate (see Figure 1). That is what we are led to believe from what Obama presented on television to the public on April 27, 2011.

What I Discovered about Obama's Certificate of Live Birth and why it is a Forgery.

What the Obama administration released is a PDF image that they are trying to pass off as a Certificate Live Birth Long Form printed on green security paper by the County Health Department, but this form is a created forgery. Ironically the country has a lot to thank Mr. Donald Trump and Mr. Jerome Corsi and his new book, Where's the Birth Certificate?, because they made President Obama's birth certificate a public issue which in turn forced the White House to produce this forgery to answer both of them. The Obama Certificate of Live Birth Long Form is a forgery for the following reasons.

1. Curved and non-curved type. The image we are looking at was scanned in grayscale and some part in binary which cannot be on the same image. The reason I know this is because of the shadowing along the gutter (left-hand side) is produced by scanning in grayscale. It also means that the county employee, who did the original scanning of all the forms, did not take the individual pages out of the post binders. The result is that all the pages in that book display a parallax distorted image of the lines and type. They curve and drop down to the left. If you look at line 2 (see Figure 3) on the form that says *Sex* you will notice the letters drop down one pixel but the typed word *Male* does not. Also notice the line just below *Male* drops down 3 pixels.

The second incident of this parallax problem is seen in line 6c *Name of Hospital or Institution* (see Figure 4). The word *Name* drops down 2 pixels, but the typed hospital name, *Kapiolani*, does not drop down at all, and again the line just below drops down 2 pixels, but not the name *Kapiolani.*

6

The conclusion you must come to is that the typed in form was superimposed over an existing original Certificate of Live Birth form. In fact, since I found some of the form headings scanned in as binary and grayscale, the form itself is a composite but the person who created it did not flatten the image of the blank form and save it as one file before they started placing the typewriter text on the composite form. The individual(s) who perpetrated this forgery could not evidently find a blank form in the clerks imaging database, so they were forced to clean up existing forms and overlay the typewriter type we see here. The forger was also looking for certificates with the correct stamped dates and that is why I think they used more than one original form. At first I wondered why the forger didn't just typeset the entire form from scratch and overlay the type and not have to worry about the parallax problem. Then I remembered that in the early 1960s there was no phototypesetting and this form was set in hot metal from a linotype machine. The type design I think is Times Roman but they could never replicate the exact design. They were stuck having to use existing forms that were scanned in using binary and grayscale.

Figure 3. Line 2 of the form. Baseline differences.
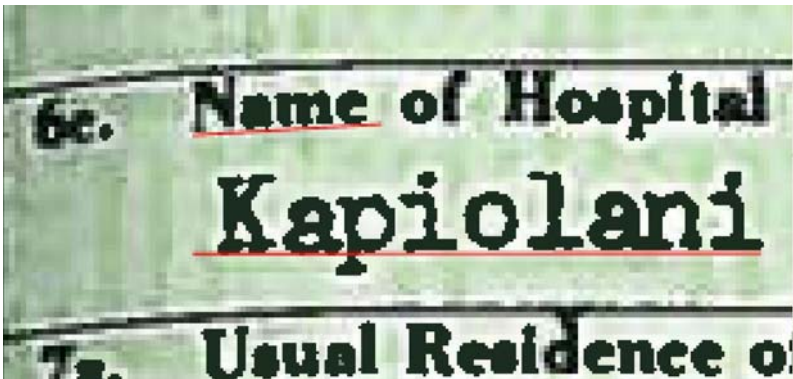
Figure 4. Line 6c at 500%. The typewriter name of the hospital does not drop down 2 pixels.

2. There is a white haloing around all the type on the form. Figure 5 is an example of this. This effect should not appear on a scanned grayscale image. Figure 6 is a grayscale image scanned in at 240 dpi. You will notice that there is no haloing effect around the type and also the security pattern is seen through the type. Figure 7 is a color image where you can clearly see the security green color through the type and no haloing. Figure 8 shows a Black and White (binary) image of the same type. The important thing to remember is that you cannot have grayscale and binary on the same scan unless the image is a composite. This means that different components of the whole image are made up of smaller parts. Figure 9 is an enlarged version of Figure 6 showing what grayscale letters should look like compared to binary.

7

The next question would be: What would have caused the haloing effect? We know that all the original Certificates of Live Birth (COLB) were microfilmed because we can see the Nordyke Certificate (see Figure 2) was microfilmed. Then some time after 2004 the paper original copies, in post binder books, were scanned using a commercial document scanner with a flatbed, scanned as grayscale images. The forger was working with two types of images. He/she may have used images printed from the microfilmed copy and then scanned the printout in grayscale. At that point the forger would have to invert the image so as to have a white background, black type. Figure 10 is an example of an inverted image of Figure 2. The result would be like Figure 9 but a whiter background. The image I am working with in Figure 10 is only 94 DPI but the forger was working with much higher resolution (≥240 dpi). At that point the forger converted the grayscale to a binary image and placed it onto the background form image. The problem was that there were still image values for the pixels around the placed type so when he/she placed the type image over the background and instructed the program to bring the type "forward" it blanked out the background image, hence the haloing effect around the type.

Figure 5. Obama's form
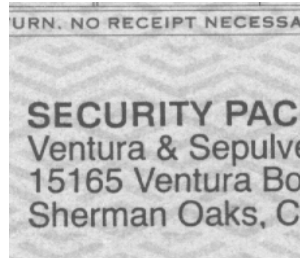
Figure 6. Grayscale.
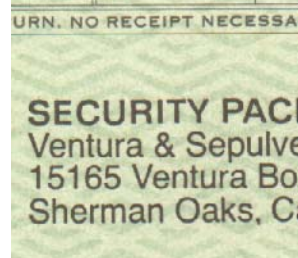
Figure 7. Color image.
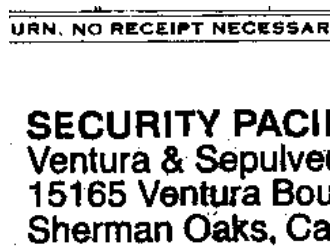
Figure 8. Binary image.
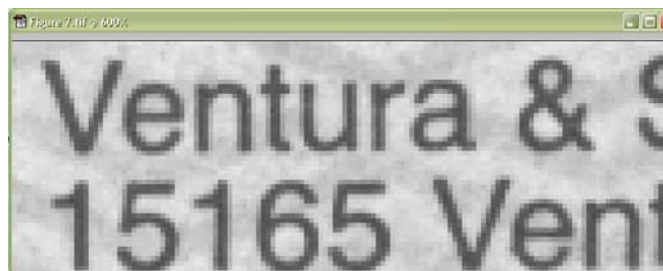
Figure 9. An enlarged version of Figure 6 showing grayscale type.

Figure 10, Inverted image of Figure 2.

8

3. The Obama Certificate is loaded with both binary and grayscale letters which is just another smoking gun that this form is a forgery. It appears the lines and some of the boxes were scanned using grayscale, but only some of the form headings were grayscale and sometimes it is only some letters. Figure 11 and Figure 4 give one example. You will notice that the *H* and, *al,* in Hospital, *I* in Institution, *If* and again the *h* and *l* in hospital were grayscale images, but the rest of the line is binary. The typewriter line below was scanned in as a binary image. I can also tell you for certainty that the form type was scanned in at a lower resolution (≤200 dpi). This is because of the size of the pixels on the letters were such that the openings on the *a* and *s* on the first line are not visible and filled in. This may also further indicate that forger took some of the type images from the microfilmed copies.

Figure 11. showing a mixture of grayscale and binary type on the same line.

Another example is found in form box 1a, his name *BARACK* for some reason the "R" is a grayscale image and the rest is binary (see Figure 13). That means the "R" was originally on the form and the rest was not until it was added.

The question again is: Why did the forger leave some grayscale type images on the form and not just erase the whole form? The answer is that he/she needed the grayscale images to re-establish the baseline of the type for the superimposed binary type. This also told me that the forger was an experienced graphic artist.

Figure 13. Another example of grayscale and binary on the same line.

Figure 14. The last "1" is grayscale, but the rest are binary.

Another example is the Certificate number itself (see Figure 14). The last "1" on the form is a grayscale image but the rest of the numbers are not. It also has a different baseline. This is just another example of a cut and paste job. It also means we do not know what the real Certificate number is if there even is one. There are other form boxes that display the same feature, boxes: 5b, 7e, 11, 13, 16, 18a.

9

4. The Sequential Number is a fraud. I would like you to refer back to Figures 1 and 2. You will notice that Barack Obama was supposed to have been born on Friday at 7:24 p.m. August 4, 1961 and the local registrar supposedly accepted it on Tuesday August 8, 1961 and hand stamped the Certificate number "61 10641." Then notice that the other Certificate of Susan E. Nordyke was born on Saturday at 2:12 p.m. August 5, 1961 and another registrar date stamped it on August 11, but her Certificate number is "61 10637." Susan Nordyke was a twin and her sister's Certificate number is 61 10638. Keep in mind there would be only one Bates stamp machine in the office so the numbers would all be unique. There cannot be any duplicates so every Certificate has a unique serial number. Obama's Certificate would have most likely been mailed on the following Monday, the 7th and received by the Clerk Tuesday the 8th. Susan Nordyke and her sister's Certificates looks like they were mailed sometime earlier that week and not accepted until the 11th but Susan has a Certificate four numbers less than Obama's. It is impossible to have Obama's Certificate number to be four numbers higher than a Certificate that came in three days later.

As stated in #3 the last "1" on the form is a grayscale image but the rest of the numbers are not (see Figure 14). You will also notice that the baseline of the last "1" is straight and level but the rest of the numbers are slanted. This is again irrefutable proof that the Certificate number is a composite of two numbers and hence a forgery. This forgery comes under a separate offense and carries with it 5-years in prison [see Appendix D: Title 19, Ch.47, Sec, 1028(d)(1)].

The facts I have shown you in #3 and 4 tell me several things about how this forgery was assembled. 1. Some person(s) in the Health Department, who had access to the document imaging program, searched the database for someone close to the actual birth date of Obama and found someone near the 4th of August, if in fact he was born on the 4th and we should not assume that at all. Obama may have chosen the 4th of August because they had a baby who died close to his date of birth. The clerk may have cross referenced the death database to find someone who had died and had a birth date close to Obama's. It has been reported that an infant girl named Virginia Sunahara was born on August 4, 1961 at Wahiawa Hospital in Wahiawa, Oahu, HI who died on August 5, 1961 at the Kapiolani Women and Children's Medical Center, due to complications. This happens to coincide with the date of birth and birthplace of the Nordyke twins. We could make two assumptions here. 1. Wahiawa Hospital customarily would have completed the COLB form and mailed it to the County Health Department; and 2. Kapiolani Medical Center would have filled out the death certificate. The other less likely scenario could be that her medical records were transferred to Kapiolani Hospital and they would produce the birth certificate and later the death certificate which was later included in the group of birth certificates that contained the Nordyke twins.

The Federal Government wanted the States to cross reference the birth and death databases so the database would have that information. The date stamps have two different colors and sizes (see #5 below) which indicates that both dates came from different Certificates. We can conclude from this that more than one person was involved in the Hawaii Department of Health in assembling the different components that were used: 1. Someone to conduct the database searches to find the right Certificates to create the fraudulent Certificate of Live Birth; and 2. Someone who signed or stamped the fraudulent certificate. I believe that after all the components were assembled they were then given to a graphic artist to actually assemble the whole thing and create the finished forgery. That graphic artist could be located anywhere. In short this was a multi-state conspiracy to defraud the United States.

5. Two different colors in Form box 22 and 20 *Date Accepted by Reg. General.* What is very revealing about this box and date entry is there are two different colors on both lines where there should be no color at all. Both lines were scanned using binary mode, but I see two different colors (see Figure 15). What I think this shows us is that the person who put this fraud together was looking

for a form that had the right date namely "August 8 19_1." As you can see the only things that are printed in dark green (R=71, G=92, B=73) are "Date A" and "**AUG -8 6**." The rest of the type is in black. This tells me that the forger was working in color mode and what they copied from had a color value for some reason unless they put a color value on it.

Figure 15. Two different colors, dark green and black.

The same thing is found in form box 20 "Date Accepted by Local Reg." Figure 16 again shows that the date has two different colors. The "**AUG -8 196**" is in dark green (R=87, G=111, B=87) and the "1" is in black. Yet again another irrefutable proof this form is a forgery. Form box 17a displays the same two color image in the word "None". The "Non" is in dark green.

Figure 16. Another example of two colors on the same line.

6. The official seal is not part of the Certificate of Live Birth and they used the wrong size impression of a seal. The Hawaiian law (Section 11-1-2 Seal of the Department of Health) states:

> a) The official seal of the department of health shall be circular in shape, **two and one-fourth inches in diameter**. At the curve on the top portion there shall be the words "DEPARTMENT OF HEALTH" and at the curve on the bottom portion there shall be the words "STATE OF HAWAII." At the curve on each side portion shall be a star. In the center of the seal shall be the Caduceus, a winged rod entwined with two serpents, which has long been recognized as a universal symbol of medicine. The Caduceus shall be encircled by an indentation, which shall separate it from the words "DEPARTMENT OF HEALTH" and "STATE OF HAWAII ."
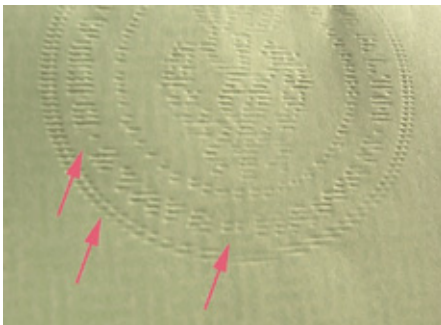
Figure 17, Seal on Obamas Short Form   Figure 18: Nordyke seal from 1966   Figure 19: Obama's COLB long form Apr.2011
(Figure 19 is courtesy of Kevin Powell; www.pixelpatriot.blogspot.com/)
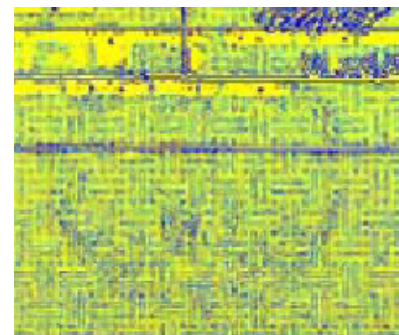
The first Certification of Live Birth Obama the candidate produced in June of 2008 was the "Short Form" of the COLB. It had the Department of Health's seal embossed on it (see Figure 17) appearing on it about 1.8" from the bottom of the 11 inch paper. That told me the Health Department is using an electric embosser, which applies ample pressure to leave a clear visible embossment.

11

Hand seal embossers have only 7/8" or less from the edge of the paper for a 1¾" seal. The Health Department seal does not appear obvious on the Obama COLB. A good embossment will distort the type and lines on a form and is clearly visible (see Figure 21). Even on the Nordyke Certificate (see Figure 18) in spite of it being an inverted image from a microfilmed image, it is clearly seen. Figure 19 shows Obama's seal on the COLB presented on April 27, 2011, and is visible only because a color filter was used to see it, otherwise it completely disappears in the design of the security paper (see Figure 20).

Figure 20: Seal on Obama's COLB From April 27, 2011.

Figure 21: Hand stamped seal from an original COLB from 1962.

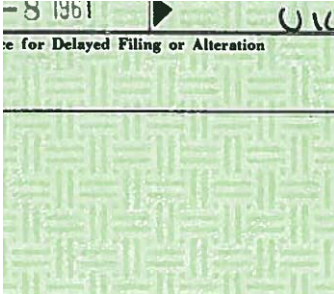The official seal on the Obama COLB is a second or even third generation image from another form. The seal embossing did not distort the lines or type on the form and it most likely was never part of his Certificate. We cannot make out any of the type on the seal as well as the two stars and the Caduceus. The distorted background image of a seal can be created using Photoshop or Illustrator by applying it as a watermark. Yet another indication this Certificate of Live Birth is an obvious forgery.

If that wasn't enough I then investigated the size of the latent seal image on the Obama certificate and found it to measure only about 1¾" in diameter. The procedure I used to discover the seal measurements were as follows: With the Savannah Guthrie photo (see Figure A) of the document I was able to see the left and right hand sides of the document and knew that was 8½" wide. I was then able to determine the scale of all the components on the form. I then measured the line length on the second line from the bottom. Box 20, 21 and 22 rest on. That length is 6.396" long, measured from the first bold vertical line on the left side of the form to the end of the line (see Figure 22). I then adjusted all the images I had for Certificates including non-Obama Certificates, which I had. What I found was that the alleged embossed seal on the Obama COLB were all 1¾" in diameter and that is not the legal seal as described by Hawaii state law, which should be 2¼". The administration has the wrong size seal on their certificate and that seal was supposed to be a first generation full size imprint.

Figure 22. The COLB Obama presented on 4/27/11 from the PDF file on the White House web site. The seal measured only 1-7/8" in diameter.

I then examined Certificates of other individuals that I found on the internet. Figure 23 is of a Certification short form of Patricia Decosta dated 2002 and it is also 1¾". As stated in the Hawaii state code, it must be 2.25" in diameter. The current Department of Health seal is not the same one

they had in the 1960s. That one was 2¼" in diameter (see Figure 18) but the current seal is not legal—it's the wrong size and the type is not legible! You cannot make out any of the words, the stars or the Caduceus. I will be notifying the Department of Health of their gross error in the hope they will fit it with a new legal seal. Some time after 1966 the original legal seal was "lost" or stolen because they do not wear out. Some bureaucrat ordered a replacement and was either ignorant of the law or too stupid to ask if there was a specific requirement for the seal. What mystifies me is that the Director of the Department of Health and the registrars did not spot the error and fix it. My conclusion is they just didn't care about the law.
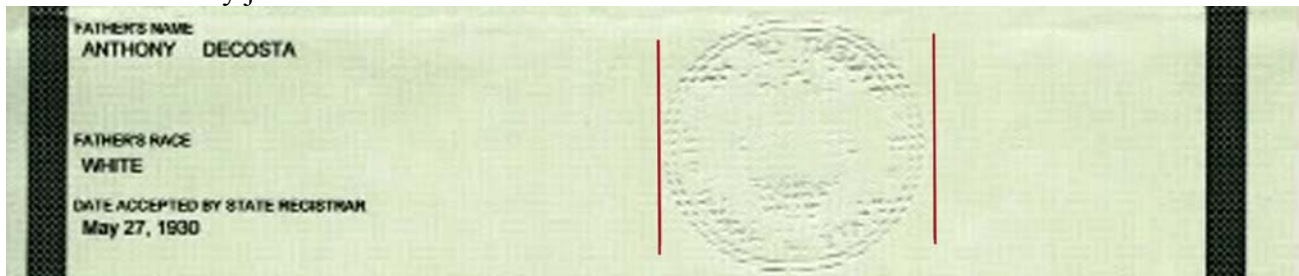

Figure 23. The Certification of Patricia Decosta dated 2002.

7. The hand stamped certification from the current registrar is a forged stamped notice.

The Department of Health has the right to produce a legal copy of the original Certificate of Live Birth for people who have the appropriate right to receive one. The Clerk in the office would search the document imaging database and retrieve the correct Certificate. The Clerk would then print out the tiff image on the green security paper. They would then take a rubber stamp that states the following: I CERTIFY THIS IS A TRUE COPY OR ABSTRACT OF THE RECORD ON FILE IN THE HAWAII STATE DEPARTMENT OF HEALTH. Then below this notice would be the likeness of the State Registrar's signature, in this case it was Alvin T. Onaka, Ph.D. Then the clerk would stamp the date to the left of the certification. See Figure 24 for a Certificate done one month before the Obama's April 25, 2011 Certificate. Please note that since it is a hand stamp the certificate stamp is skewed up on the right side.
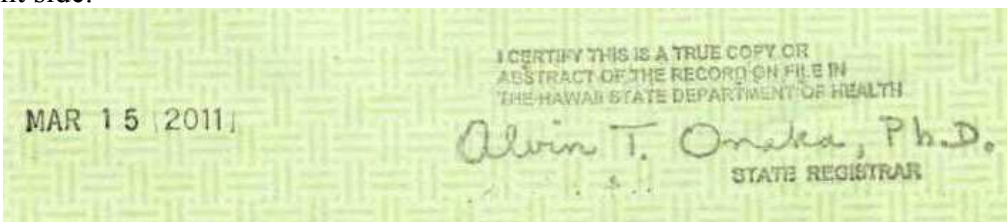

Figure 24. Registrar stamp on a persons Certificate done March 2011.

Now let us look at Obama's Certificate (see Figure 25) supposedly done on Aril 25, 2011. Notice the registrar's rubber stamp has an error on the word "the" which reads "TXE," but this error does not show up on the same rubber stamp used one month before. In Figure 26 you will see an enlargement of the word. You will notice that the "X" had been created by the graphic artist by filling in pixels so it appears like an "X" but it really is not. Also notice that the whole stamp is too straight on the form. The red lines drawn under two of the lines of type are aligned with the pixels. The stamp rises only two pixels over 3". My conclusion is that the whole stamp was placed there by the graphic artist to look as straight as possible. The only problem is that no hand stamped notice like this would be placed that perfect on the page.
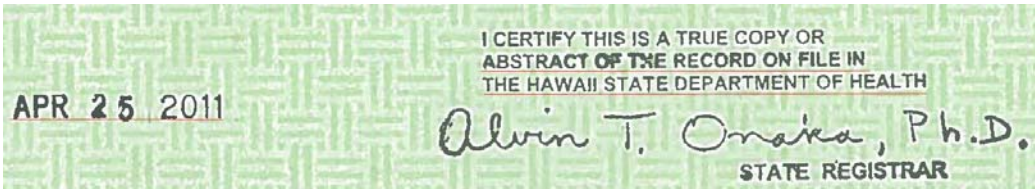
Figure 25. Obama's Registrar stamp with the errors on it,

Figure 26. Enlargement of the "TXE."

Other investigators have mentioned what looks like an italic "*E*" under the capital "A" in Alvin. In Figure 24 the same artifact does not appear. This artifact also does not show up on the Savannah Guthrie photo but does appear on all the other copies and PDFs the White House displayed. We have to assume either the artifact was already on the security image the forger used, and forgot to erase it, or it was placed there deliberately for some reason that we don't know yet.

8. Forged signatures of the Mother and Registrar. Forgery of a signature occurs in three ways. The old methods were someone would practice signing another's signature until they got good at it. Another was to simply trace the signature from a previously known signature. The new way is to find a signature and scan it into a computer. Then place that signature, or parts of a signature, onto the desired form or check. The signature of the mother, *Ann Dunham Obama* in Box 18a is made up of two images. The "Ann D" is in grayscale and the rest of her name is a binary image. The signature of the registrar *U"K"L Lee* is also made up of the same image types. The "K" really looks like "IL" and the *I* is a binary image and the rest of his name is grayscale. That means the *I* was added in another layer. Both errors can be seen included in Figure 27. Irrefutable proof the Obama Certificate is a forgery.

9. Multiple layers in the PDF file from the White House. I am not the first one to find this fact and they deserve the credit for discovering it. What they discovered is that when you open up the PDF file in Adobe Illustrator and you turn on layers, you see a long list of nine different layers that correspond to different sections of the form, including the signatures on the form. Figure 27 shows the layer that contains most of the typewriter and form text.

I discovered using just my Adobe Acrobat 8 Standard that I could also see the different components disappear when I enlarged the image to just 400% and used the "hand" tool to quickly move around the image. When I moved the image fast, the various type components would disappear from the form but the lines stayed just as I had concluded.

I also opened up the White House PDF file in WordPad so I could see the codes and headers in the file. There I discovered the evidence for the nine layers embedded in the code (see below). The big surprise I discovered was that the file was finished or created on April 27, 2011 at 12:09 pm and the copy I had downloaded from the White House web site was modified on April 28, 2011 at 9:58 am, the day after the news conference. The whole White House story that the President had his Seattle-based lawyer fly to Hawaii and pick up two signed and stamped paper Certificates of Live Birth and fly directly to Washington DC, is obviously not the document the public has been shown. In other words the whole story may not true. I checked the cost for UPS to ship the documents next day and delivery by 8:30 am Tuesday and it was only $84.00. I checked the cost for a lawyer to fly

last minute from Seattle to Hawaii then to Washington DC it is thousands of dollars. Their story is just not believable.

The PDF file indicates the PDF "CreatorTool" was *Preview* which is an Apple product that is just like Adobe's Acrobat Standard, which is a viewer and print driver. It is not a photo and image design program. It is just the program that created the PDF file (as a print driver). The Preview program can also read twenty-six different image and document types, that includes Adobe Illustrator and Photoshop.

Defenders of the Administration's argument that the layers were created by an OCR program (Optical Character Recognition) are also ridiculously wrong because the PDF file is not a searchable PDF therefore no OCR process was performed and additionally no text object was found within the PDF file I examined.

```
2 0 obj
<</Subtype/XML/Length 3759/Type/Metadata>>stream
<xap:CreateDate>2011-04-27T12:09:24Z</xap:CreateDate>
       <xap:CreatorTool>Preview</xap:CreatorTool>
       <xap:ModifyDate>2011-04-28T09:58:24-07:00</xap:ModifyDate>
       <xap:MetadataDate>2011-04-28T09:58:24-07:00</xap:MetadataDate>
```

The following are the header codes for the 9 layers embedded throughout the file.

```
13 0 obj
<</Subtype/Image/Length 299366/Filter/DCTDecode/BitsPerComponent 8/ColorSpace 9 0 R/Width 1652/Height 1276/Type/XObject>>stream
14 0 obj
<</Subtype/Image/Length 67980/Filter/FlateDecode/ImageMask true/BitsPerComponent 1/Width 1454/Height 1819/Type/XObject>>stream
15 0 obj
<</Subtype/Image/Length 5510/Filter/FlateDecode/ImageMask true/BitsPerComponent 1/Width 199/Height 778/Type/XObject>>stream
16 0 obj
<</Subtype/Image/Length 480/Filter/FlateDecode/ImageMask true/BitsPerComponent 1/Width 42/Height 274/Type/XObject>>stream
17 0 obj
<</Subtype/Image/Length 633/Filter/FlateDecode/ImageMask true/BitsPerComponent 1/Width 123/Height 228/Type/XObject>>stream
18 0 obj
<</Subtype/Image/Length 436/Filter/FlateDecode/ImageMask true/BitsPerComponent 1/Width 47/Height 216/Type/XObject>>stream
19 0 obj
<</Subtype/Image/Length 173/Filter/FlateDecode/ImageMask true/BitsPerComponent 1/Width 34/Height 70/Type/XObject>>stream
20 0 obj
<</Subtype/Image/Length 671/Filter/FlateDecode/ImageMask true/BitsPerComponent 1/Width 243/Height 217/Type/XObject>>stream
21 0 obj
<</Subtype/Image/Length 344/Filter/FlateDecode/ImageMask true/BitsPerComponent 1/Width 132/Height 142/Type/XObject>>stream
```

Some of the examples of the layering can be found on the following YouTube web sites.
This one shows the layering in Illustrator:
http://www.youtube.com/watch?v=wQAqvtXenKg&feature=related

This one shows that letter "B" in box 1e and 8 are exactly the same, another example of cut and paste.
http://www.youtube.com/watch?v=aMLdrrC1-xs&feature=mfu_in_order&list=UL

Another good explanation of layering showing at least 9 layers.
http://www.youtube.com/watch?v=QNJfdKClbH4&feature=related

The discovery of nine layers in the PDF image didn't matter for my analysis 1 through 7 because I was able to export the image as a TIFF (18.35 MB) out of that PDF using my Adobe Standard software. So I was working from a flattened image and was able to find all that I did, in other words the layers were irrelevant to me but was just further proof that the Obama's Certificate of Live Birth is a forgery.

Figure 27: The layer that contains most of the forms text and typewriter text.

I have received other White House PDF files from Graphic artists around the country. As a result I received a PDF Certificate that was put up on the White House web site no more than 10 minutes after it was uploaded. That PDF showed nine layers, no OCR (see Figure 28), Image file created at 7:50 am on the 27th (see Figure 29) and finally the PDF file created using *Preview* (the print driver) and modified on 4/27/11 at 12:09 p.m., which is similar to my file. My conclusion is that this shows the individuals in the White House were "fixing" or changing this forgery as late as 7:50 a.m., an hour before the pre-news conference.
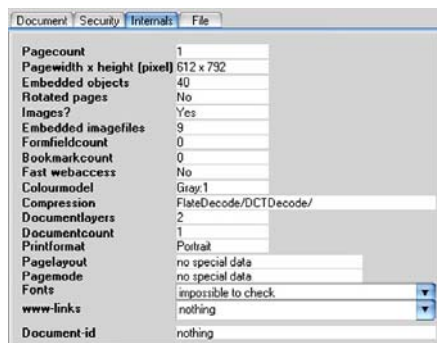

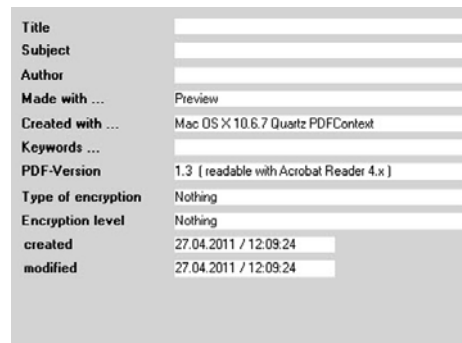Figure 28. Shows 9 layers and no OCR. Figure 29. Created 7:50 AM Figure 30. PDF modified 4/27/11 @ 12:09 am.

A Rebuttal to the Discovery of the Multi Layers Found in the PDF File.

To begin with the White House PDF was not a searchable PDF therefore no OCR process was performed on the image and therefore the following rebuttal and defense of Obama's COLB is irrelevant and a very poor attempt at defending this blatant forgery.

The only rebuttal to the nine layers discovered in the PDF file released by the White House was a statement from Canadian graphic artists from Quebec by the name of Jean-Claude Tremblay on April 29. It was reported by Fox News and on their web site at:

http://www.foxnews.com/politics/2011/04/29/expert-says-obamas-birth-certificate-legit/.

He tries to excuse the multi-layers as merely an artifact of an OCR (Optical Character Recognition) engine and then saved as a PDF. There are three major reasons he is wrong and I know

16

from his statement he knows nothing about OCR engines and how they work and their file structure. First the PDF file is not a searchable PDF and no text object could be found in the PDF file. Second, the Obama PDF certificate was supposed to have come directly from the Health Departments office. As stated before, the records they have would have absolutely no reason to be OCRed and if they were asked to give the customer a PDF image it would be from their existing TIFF image stored in their document imaging program on the server. The program would have done no OCR processing at that time.

The third reason is the lack of OCR files in the PDF file. My qualifications on OCR programs are considerable. Our own document imaging program, TheRepository, has an OCR option from Expervision that is called TypeReader. We integrated TypeReader into our program but to do this we had to sign a non-disclosure statement with them and then we got their Took Kit and API. When an OCR program saves a file as a searchable PDF, the file contains three main files within it. The first file is an image file, usually a compressed Group4 TIFF. The second file is an ASCII text file and the last file is a matrix file that contains the X and Y coordinates of all the words in the document. The starting point for the image file and the matrix file is usually the upper left hand corner of the image measured in pixels. The text file and matrix files would never be seen as separate layers and there are certainly not nine layers. The three files would be in a PDF "wrapper" and that is all. All OCR programs work on the same principle.

Conclusion

This forgery is so outrageous and obvious a fraud that it brings to mind what the forger had in mind. You could truly call this a Frankenstein Certificate of Live Birth. I will not try to speculate about the psychology of the forger and stick to the facts I know or can logically conclude. It will be for Congressional hearings, for the FBI to investigate and finally federal and state courts to decide that. It had been reported by the *Washington Times* that the White House changed the image of the PDF the next day and that is correct since the PDF file proved it was altered on the 28th at 9:58 a.m.. I would conclude from that action that the White House knew they had a problem with the Long Form Certificate. It was certainly convenient for Osama Bin Laden to have been found and killed within a few days of the release of this fraud.

The disturbing part of this forgery is that we the citizens do not know who our President is and if he is even a citizen. It is a logical conclusion that since President Barack Obama felt it necessary to have a Certificate of Live Birth forged for himself then we must conclude that there is in fact no birth certificate in Hawaii and therefore he was not born inside the United States, as the Constitution requires (see Appendix A); and further, that he knew it and others also knew it but wanted him in office for whatever reason. The answer to that question might be found in a report funded by the Pentagon in 2009 entitled *Economic Warfare: Risks and Responses. Analysis of the 21st Century Risks in Light of the Recent Market Collapse."* This can be downloaded from:
http://www.archiveindex.com/Obamas_Certificate_Forgery.html.

The report was in response to the economic collapse in early 2008 and the rise in oil prices to over $140 per barrel. You will note that George Soros is prominently mentioned and he was, and still is, a major supporter of Obama. Also remember that Soros has made his money destroying foreign currencies just as what is happening to the U.S. dollar now.

Mr. Tim Adams a former senior elections clerk in the County of Honolulu reported on WorldNet Daily, "There is no birth certificate," and "I had direct access to the Social Security database, the national crime computer, state driver's license information, international passport information, basically just about anything you can imagine to get someone's identity," Adams explained. "I could look up what bank your home mortgage was in. I was informed by my boss that we did not have a birth record [for Obama]." He also stated that they checked both hospitals there, Queen's Medical

Center in Honolulu, as well as the Kapiolani Medical Center for Women and Children. "They told us, 'We don't have a birth certificate for him,'" he said. "They told my supervisor, either by phone or by e-mail, neither one has a document that a doctor signed off on saying they were present at this man's birth."

WorldNetDaily reported that they confirmed with Hawaiian officials that Adams was indeed working in their election offices during the last presidential election. "His title was senior elections clerk in 2008," said Glen Takahashi, elections administrator for the city and county of Honolulu. Takahashi also confirmed Adams' time frame at the office from spring until the month of August.

Reference: [http://www.wnd.com/?pageId=165041#ixzz1KjG5TV6r]

A second article published in WorldNetDaily on January 24, 2011 also states: "Senior officers in the City and County of Honolulu Elections Division told me on multiple occasions that no Hawaii long-form, hospital-generated birth certificate existed for Senator Obama in the Hawaii Department of Health," Adams' affidavit reads, "and there was no record that any such document had ever been on file in the Hawaii Department of Health or any other branch or department of the Hawaii government." "My supervisor came and told me, 'Of course, there's no birth certificate. What? You stupid,'" Adams said. "She usually spoke well, but in saying this she reverted to a Hawaiian dialect. I really didn't know how to respond to that. She said it and just walked off. She was quite a powerful lady."

Mr. Tim Adams also signed a notarized affidavit (see Figure 26) "swearing he was told by his supervisors in Hawaii that no long-form, hospital-generated birth certificate existed for Barack Obama Jr. in Hawaii and that neither Queens Medical Center nor Kapiolani Medical Center in Honolulu had any record of Obama having been born in their medical facilities."
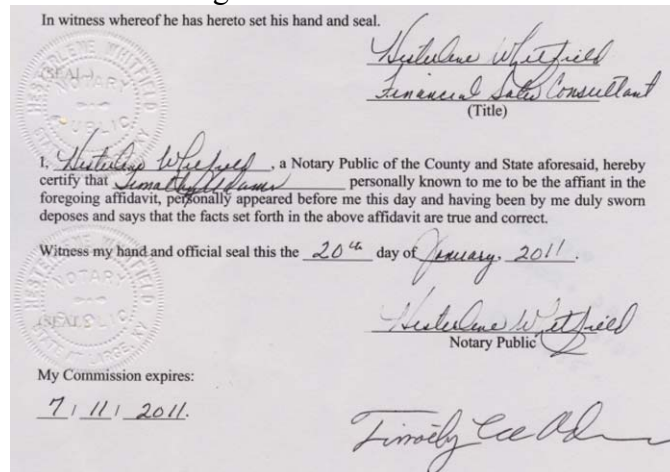

Figure 26. Mr. Tim Adams affidavit signed 1/20/2011.

In the affidavit Adams swears, "During the course of my employment, I came to understand that for political reasons, various officials in the government of Hawaii, including then-Governor Linda Lingle and various officials of the Hawaii Department of Health, including Dr. Chiyome Fukino, the director of the Hawaii Department of Health, were making representations that Senator Obama was born in Hawaii, even though no government official in Hawaii could find a long-form birth certificate for Senator Obama that had been issued by a Hawaii hospital at the time of his birth."

Reference: [http://www.wnd.com/index.php?fa=PAGE.view&pageId=254401]

The reason I have included Mr. Tim Adams testimony is because it strongly suggests that there was and is an ongoing conspiracy to defraud the United States (Title 18, pt.1, Ch 47, sec. 1028(a)(4) using a fraudulent document. The shameful thing is that it's the one document that is required for a

person to become President of the United States and these "public" officials had chosen to deceive for political and possibly financial gain. The individual holding the office of the President of the United States has access to all the nation's secrets and is Commander and Chief of the armed forces. **This fraudulent Certificate of Live Birth is a national security issue.** These are very serious charges connected to what the conspirators have done. I have included the section of Title 18 that pertains to this forgery for you to read in full. It comes directly from the Federal government web site http://uscode.house.gov/ so it is current.

Rebuttal to the Hawaiian Published Newspaper Notice of Obama Jr. Birth.

WorldNetDaily reported on January 7, 2010 that in 1961, Hawaiian law specifically allowed "an adult or the legal parents of a minor child" to apply to the health department and, upon unspecified proof, be given a birth document in the form of a Certification of Live Birth. The only requirement stated in Hawaiian law is "that the legal parents of such individual while living without the Territory or State of Hawaii had declared the Territory or State of Hawaii as their legal residence for at least one year immediately preceding the birth or adoption of such child." So, even the listing of an address on a COLB or in a newspaper birth announcement is no proof the baby was born in Hawaii. Under Hawaiian law, a family wishing to register the birth of a baby born outside Hawaii can list a family residence in Hawaii as the birth address, even if the mother was residing outside Hawaii at the time the baby was born. [http://www.wnd.com/index.php?fa=PAGE.view&pageId=121136].

The only way we would know if Barack Obama Jr. was born in Hawaii is if his mother's passport records could be retrieved and find out when she re-entered the United States. It is apparent that President Obama has presented no evidence that he is a "Natural Born Citizen" and there is a good chance that he may not even be a citizen.

The Laws that Have Been Broken

I am not an attorney but was an accountant and worked for three CPA firms before I went into business for myself. I have read and understood the Federal Tax code, so understanding Title 18 is no problem. I have listed in Appendix D the entire section of the Federal Code that directly covers the seriousness of this fraud.

Under Hawaii State code §708-851, it would be forgery in the first degree which is a Class B Felony (see Appendix B).

The Federal charges are much more extensive because of the nature of the crime, and who did it and the ramifications to the country. It would not surprise me that maximum prison sentences were given out but of course a judge and jury would have to determine that. The Federal law is covered under **Title 18-Crimes and Criminal Procedures; Part 1-Crimes, Chapter 47- Fraud and False Statements, Section-1028-Fraud and related activity in connection with identification documents, authentication features, and information** is the main section that the forgery of a Certificate of Live Birth would be covered under. 1. Forgery of a public document; 2. Conspiracy to commit forgery, because Obama had to have paid someone to create the forgery and it is evident others were involved; 3. Obstruction of Justice if this went to trial; 4 and 5. If the conspirators had bribed a County Clerk(s) to insert this PDF file into the county's document imaging system, you would have bribery and tampering with government records. All of these are felonies and are impeachable offenses. The penalty for committing document forgery is up to 15 years in prison and for just forging the unique Certificate number is another 5 years. At this point it doesn't matter if he was born in Kenya or Hawaii. He and his fellow conspirators are facing forgery charges and much more.

If Congress does not hold a hearing on this forgery, the vast majority of Americans will lose faith in our country's legal system and governmental institutions. As it is, the public poll numbers for

Congress are in the low two digits. Congress and the ruling elite have to decide whether we are a country of laws or are the laws only enforced on the little people and those outside of the ruling political party.

You do not have to use my name when presenting this information because I am not looking for publicity, but you can freely use the information to inform the public. I am willing to give expert testimony in court or in a Congressional hearing, if requested.

My signed notarized affidavit is available for downloading at:
http://www.archiveindex.com/Obamas_Certificate_Forgery.html

Very truly yours
Douglas Vogt
President of Archive Index Systems, Inc.
A disappointed Natural Born U.S. Citizen.

Appendix A

Qualifications to become President:

Constitution of the United States: Article. 2 Sec. 1(5): No Person except a *natural born Citizen*, or a Citizen of the United States, at the time of the Adoption of this Constitution, shall be eligible to the Office of President; neither shall any Person be eligible to that Office who shall not have attained to the **Age of thirty-five Years**, and been fourteen Years a Resident within the United States.

Appendix B

Hawaii State Law:

§708-851 Forgery in the first degree. (1) A person commits the offense of forgery in the first degree if, with intent to defraud, the person falsely makes, completes, endorses, or alters a written instrument, or utters a forged instrument, or fraudulently encodes the magnetic ink character recognition numbers, which is or purports to be, or which is calculated to become or to represent if completed:

(a) Part of an issue of stamps, securities, or other valuable **instruments issued by a government or governmental agency**; or

(b) Part of an issue of stock, bonds, or other instruments representing interests in or claims against a corporate or other organization or its property.

(2) **Forgery in the first degree is a class B felony.** [L 1972, c 9, pt of §1; am L 1988, c 155, §2; gen ch. 1992; am L 1997, c 243, §2]

§338-6 Local agent to prepare birth certificate. (a) If neither parent of the newborn child whose birth is unattended as provided in section 338-5 is able to prepare a birth certificate, the local agent of the department of health shall secure the necessary information from any person having knowledge of the birth and prepare and file the certificate.

(b) The department shall prescribe the time within which a supplementary report furnishing information omitted on the original certificate may be returned for the purpose of completing the certificate. Certificates of birth completed by a supplementary report shall not be considered as "delayed" or "altered". [L 1949, c 327, §10; RL 1955, §57-9; am L Sp 1959 2d, c 1, §19]

The American Typewriter

How a Young Computer Graphics Person Could Not Understand How to Use a Computer to Forge a Typewritten Document.

It's been some 30 years since we have used typewriters to produce documents. Computers have replaced the typewriter and given us great advantages in document preparation. There is no need to understand the old typewriter. Except when you need to forge a typewritten document.

A computer in the hands of a young person who can creat a modern forgery is no match for the old style quirky mechanical typewriter. The forger who produced the Obama Hawaiian Long Form Health Department Birth Certificate may have thought that all typewriter typeface styles were alike. To get his letters he should have assumed that he needed only to match typewritten letters found in the old files of Hawaii birth certificates to scan ... copy and paste into his new document. Those old files should be all alike having been used to produce birth certificates in the 1961 era.

He must have understood that he needed to copy the old typewriter styles and would find them in the files.

But understanding scanners ... he also had to know that scanning a letter "t" one time and using it all over his document would be conviction assured. Because scan lines engage a letter differently every time it's done. So he scanned a bunch of old birth certificates and used a different "t" each time.

The mistake was that many of the letters in the old files were from different typewriter styles and that's something he did not realize ... resulting in many typewritten letters on his forgery that did not match each other.

I hope this helps to explain what might have happened with this document.

Paul Irey

STATE OF HAWAII	CERTIFICATE OF LIVE BIRTH	DEPARTMENT OF HEALTH

FILE NUMBER **151**

61 10641

1a. Child's First Name (Type or print)	1b. Middle Name	1c. Last Name
BARACK	HUSSEIN	OBAMA, II

2. Sex	3. This Birth	4. If Twin or Triplet, Was Child Born	5a. Birth Date	Month	Day	Year	5b. Hour
Male	Single X Twin ☐ Triplet ☐	1st ☐ 2nd ☐ 3rd ☐		August	4,	1961	7:24 P.M.

6a. Place of Birth: City, Town or Rural Location	6b. Island
Honolulu	Oahu

6c. Name of Hospital or Institution (If not in hospital or institution, give street address)	6d. Is Place of Birth Inside City or Town Limits? If no, give judicial district
Kapiolani Maternity & Gynecological Hospital	Yes X No ☐

7a. Usual Residence of Mother: City, Town or Rural Location	7b. Island	7c. County and State or Foreign Country
Honolulu	Oahu	Honolulu, Hawaii

7d. Street Address	7e. Is Residence Inside City or Town Limits? If no, give judicial district
6085 Kalanianaole Highway	Yes X No ☐

7f. Mother's Mailing Address	7g. Is Residence on a Farm or Plantation?
	Yes ☐ No X

8. Full Name of Father	9. Race of Father
BARACK HUSSEIN OBAMA	African

10. Age of Father	11. Birthplace (Island, State or Foreign Country)	12a. Usual Occupation	12b. Kind of Business or Industry
25	Kenya, East Africa	Student	University

13. Full Maiden Name of Mother	14. Race of Mother
STANLEY ANN DUNHAM	Caucasian

15. Age of Mother	16. Birthplace (Island, State or Foreign Country)	17a. Type of Occupation Outside Home During Pregnancy	17b. Date Last Worked
18	Wichita, Kansas	None	

I certify that the above stated information is true and correct to the best of my knowledge.	18a. Signature of Parent or Other Informant	Parent ✓ Other ✓	18b. Date of Signature 8-7-61
I hereby certify that this child was born alive on the date and hour stated above.	19a. Signature of Attendant	M.D. ✓ D.O. ☐ Midwife ☐ Other ☐	19b. Date of Signature 8.8.61

20. Date Accepted by Local Reg. AUG -8 1961	21. Signature of Local Registrar	22. Date Accepted by Reg. General AUG -8 1961

23. Evidence for Delayed Filing or Alteration

APR 25, 2011

I CERTIFY THIS IS A TRUE COPY OR ABSTRACT OF THE RECORD ON FILE IN THE HAWAII STATE DEPARTMENT OF HEALTH

Alvin T. Onaka, Ph.D.

STATE REGISTRAR

BARACK HUSSEIN OBAMA, II
MaleAugust 4, 1961 724 P
Honolulu Oahu
Kapiolani Maternity & Gynecological Hospital
Honolulu Oahu Honolulu, Hawaii
6085 Kalanianaole Highway
BARACK HUSSEIN OBAMA African
25 Kenya, East Africa Student University
STANLEY ANN DUNHAM Caucasian
18 Wichita, Kansas None

**Every typewriter typed character is assigned a number in the order it is found in the document.**

EVIDENCE OF FORGERY

The two capital letters "A"s are from the word "BARACK" on the birth certificate found at section 8 of the form. There is only one letter between them. Why then is #144 significantly bigger than #146 if the same type-writer key struck both.?

From Section 8

A 144   **A** 146

BARACK
143 144 145 146 147 148

Notice the other differences seen in the same word from different locations on the birth certificate. All the letters look different. Why?

The two capital letters "R" are from the same word "BARACK" as above and the other word "BARACK" in section 1 of the form. Why then is #3 significantly shorter and wider than #145 if the same typewriter key struck both? Note also the enclosed area in #145 is smaller than the enclosed area in #3 even though #145 is taller.

R 3   **R** 145

From Section 1

BARACK
1 2 3 4 5 6
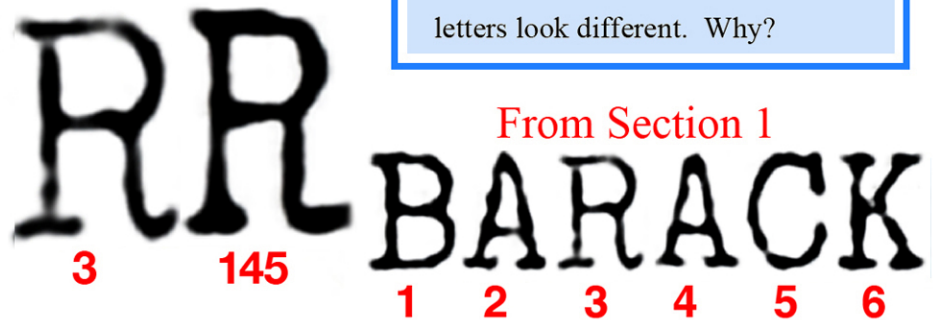
The two lower case letters "s" from the word "Hospital" in section 6c and "University" in section 12b are shown to be different because of the width of the letters. The lower case "s" #88 is wider than the lower case "s" in #198 as shown with the green and purple color bars shown under the letters.

From Section 6c

s 88   **s** 198

Hospit
86 87 88 89 90 91

From Section 12b

ersity
196 197 198 199 200 201
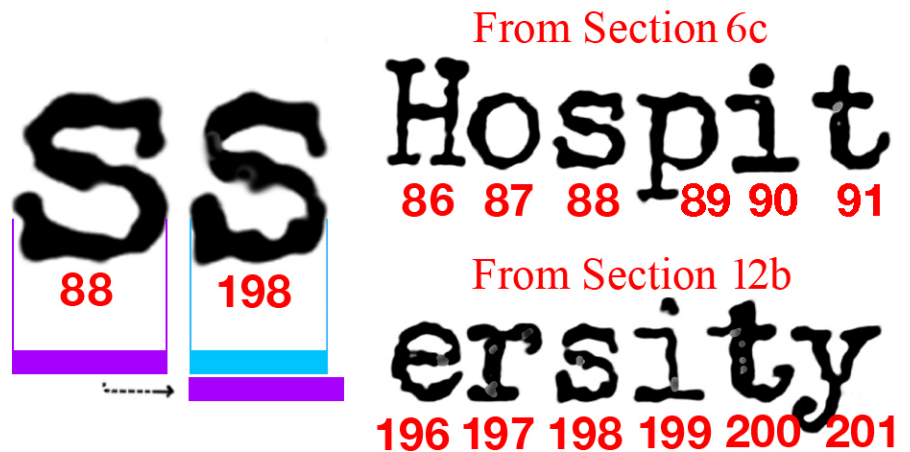
The two numbers "2" are from "7:24" in section 5b and section 10 of the form. Why then is #40 significantly wider than #168? Notice also the difference in height of #168. Can you imagine how these two typewritten letters were typed with the same typewriter?

2 40   **2** 168

From Section 5b

7:24
39 40 41

From Section 10

25
168 169

Page 1 of 3
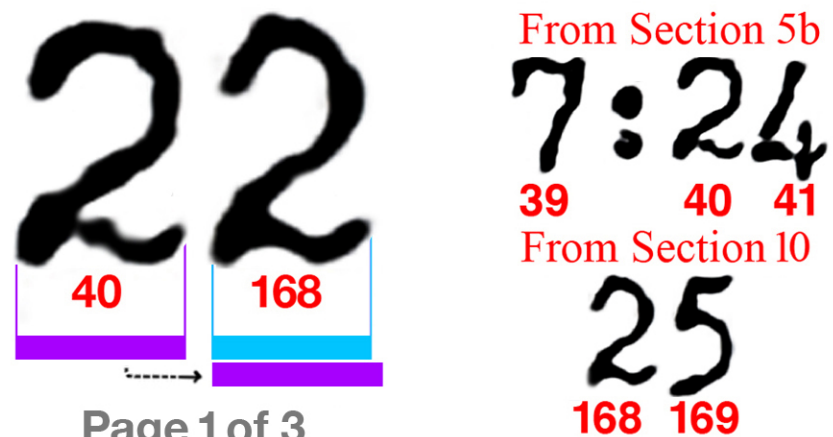
The two lower case letters **"a"** from the word **"Male"** found in section 2 and the word **"Kapiolani"** found in section 6c. Notice that the first **"a"** **#23** is not as wide as **#56**. Also note the differences of the shape of the enclosed areas and the serifs at the top left of both.
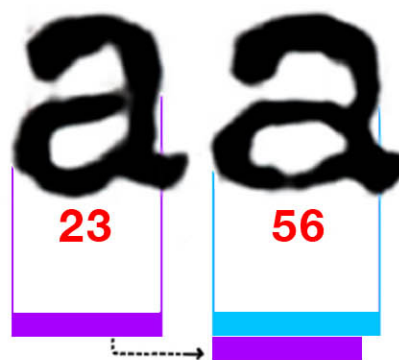
From Section 2

Male
22 23 24 25

From Section 6c

Kapio
55 56 57 58 59

23 56

The two lower case letters **"i"** from the word **"University"** in section 12b and **"Kopiolani"** in section 6c are shown to be different because of the dots over the letters. The dot in **#199** is higher that of **#58** and shows more space over the letter. Also note the color bars indicating the difference in width between the letters.
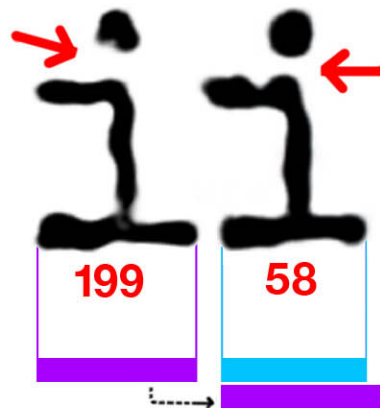
From Section 12b

ersity
196 197 198 199 200 201

From Section 6c

piola
57 58 59 60 61

199 58

The two capital letters **"S"** are from **"HUSSEIN"** in section 8 and **"STANLEY"** in section 13 of the form. Why then is **#151** significantly more narrow than **#201**? Notice also the serif differences indicated with the arrows showing that the serif on **#151** is placed further back to the left on the **"S"** than as shown on **#201**.
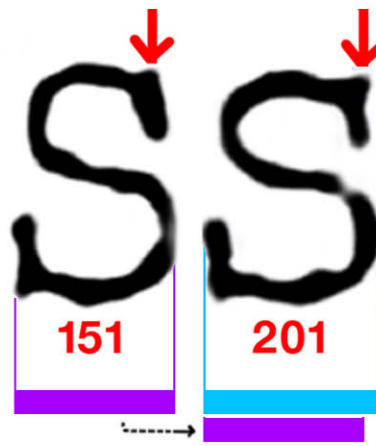
From Section 8

HUSSEI
149 150 151 152 153 154

From Section 13

STANLE
201 202 203 204 205 206

151 201

The two lower case **"n"** letters are different in size. **#62** found in section 6c is much shorter than **#193** found in section 12b. This is a good place to insert a photo of a typewriter key to remind us that the impression is struck by an engraved letter that is steel and incapable of changing size.
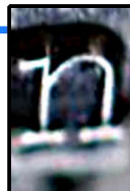
Close up of a Typewriter Key flopped for clarity

From Section 6c

iolani
58 59 60 61 62 63

From Section 12b

Univer
192 193 194 195 196 197

62 193

Page 2 of 3

The two lower case letters "e" #25 from the word "Male" found in section 2 and the word "Maternity" found in section 6c show us that #25 is from a different design of type style with a tilting horizontal bar and #25 is also bigger in size.

From Section 2

Male
22 23 24 25

From Section 6c

Materni
64 65 66 67 68 69 70

ee
25   67

The two lower case letters "u" from the word "Honolulu" #101 from section 6a and "Oahu" #105 from section 6b are shown to be different in width as indicated with the color bars above the letters. Also note the different design of the bottom part of the letters.

From Section 6a

onolulu
95 96 97 98 99 100 101

From Section 6b

Oahu
102 103 104 105

uu
101   105
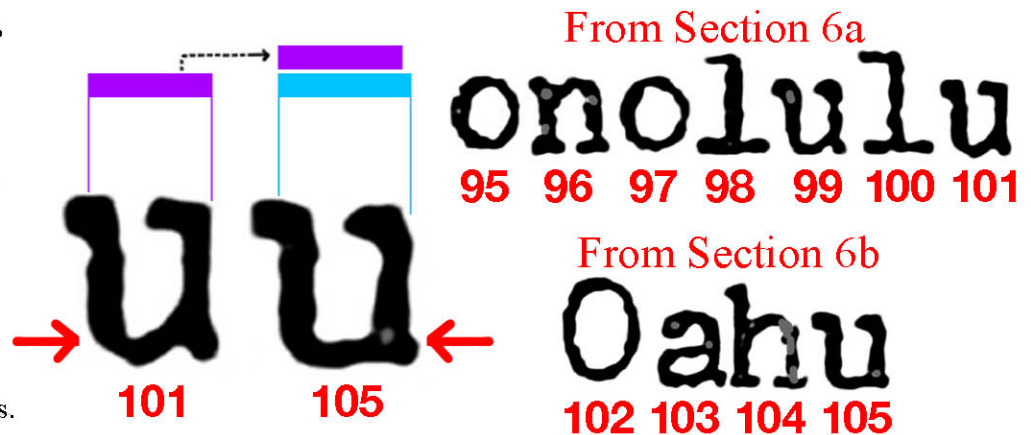
The two numbers "1" from the date "1961" #35 from section 5a and "18 Wichita" #225 from section 15 are shown to be different in width as indicated with the color bars below the letters. Also note the different design of the bottom part of the letters.

From Section 5a

1961
35 36 37 38

From Section 15

18Wich
225 226 227 228 229 230

11
35   225
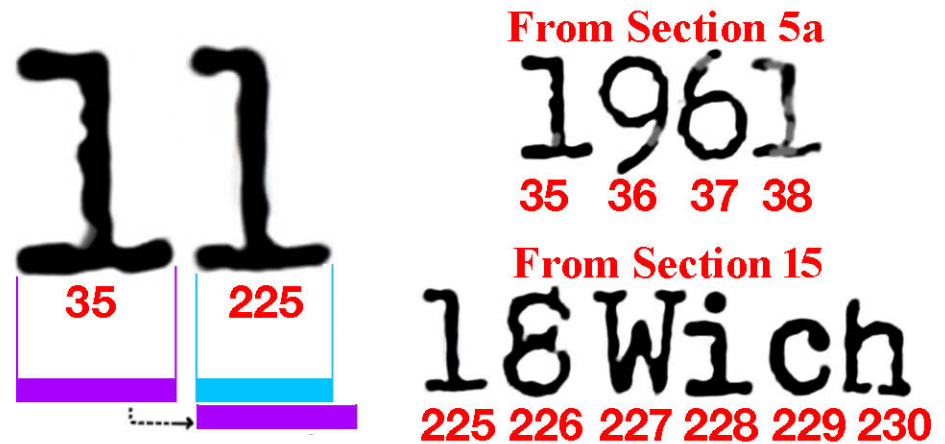
The Word "Student" found in section 12a of\ the birth certificate was the first problem I noticed because it was one word with two variations of the letter "t" and was clearly a different drawing of the letter mainly displaying a different extension at the bottoms of those letters. As a typographer I could see no reason for a different stlyle of letter within the same word. Other examples on the page seem to suggest that perhaps the form was transfereed to different departments to fill out different sections ... but that could not happen with one word. Later study showed that too many of the letters on the birth cert.did not match each other ... even for many typist.

Student

Page 3 of 3

Figure 1: PDF file released from White House

Figure 2: A printout was given to AP which they scanned

Opening Statement:

I, Mara Zebest, am preparing this report at the request of Maricopa County Sheriff's Office in support of the Cold Case Posse investigation.

The PDF birth certificate document released by the White House (shown in **Figure 1**) is a *completely manufactured and fabricated computer generated image*. The same source file was used to print a copy handed to the AP (shown in **Figure 2**), in which the AP scanned in the version handed to them. A third photograph version (**Figure 3**) was touted by Savannah Guthrie who claimed to have held and felt the seal on the document, but the original Internet posted images have been scrubbed.

The White House wants us to believe the PDF document started out in printed form (on green basketweave safety paper) and retrieved from Hawaii—but this is *not possible*. All three versions manifest itself as a printed document *only* when the **PRINT** button is pressed from within the original manufactured document file. This would account for the transformation of a document containing different *color* backgrounds, and the ability to print with or without safety paper pattern (by turning a layer on or off).

There is no doubt in my mind that this computer generated image never started out as a paper source document and was never scanned in as described by the White House—it was *digitally created and manufactured*.

The bulk of this report will explain the evidence to support this, which will include the following points:

- Inconsistencies within text characters: All anti-aliased text (in a color scan), or all bitmapped text (in a black & white scan)—not a mixture of both which is impossible in a legitimate document. Image noise should also be consistent throughout.

- Chromatic aberration absent: A color scanned document would display chromatic aberration. This is physics and occurs in all color scans but is absent in Obama's PDF document.

- Layers: A normal scan is a flat file and does not contain multiple layers. The Obama PDF contains 9 layers and grouped to a clipping mask layer.

- Links: Indicate that components were pasted into the file, rotated, and resized.

- Clipping Mask Path hides image information: Proof of manipulation.

- Safety paper and white halo: Manufactured in final steps.

Figure 3: Savannah Guthrie photo claim to verify document

Exhibit "F"

Figure 4:   Search for text is not recognized—No OCR applied

Figure 5:   Font Properties of Obama's PDF file

Figure 6:   Font Properties dialog after OCR Text Recognition

The OCR Argument Not a Factor!
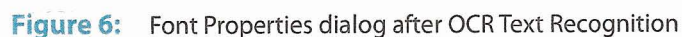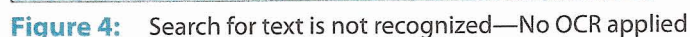
OCR—which stands for *Optical Character Recognition*—will scan a document for text and convert any images of text to live (editable) text.

After OCR is applied to a PDF in Adobe Acrobat Pro, the text responds as if it is in a Word document. The OCR text can be selected, changed, copied and pasted. The *Obama PDF document* as downloaded cannot be edited in the aforementioned manner. Note: *Adobe Acrobat Pro* has PDF editing functions, but *Adobe Acrobat Reader* does not.

Additionally, if the PDF had been scanned using OCR software; one would be able to search the document with keywords and if the text exists in the document, then those keywords would be found.

Figure 4 shows the keyword "*Live*" typed in the FIND box, and even though the word "Live" exists in the *Certificate of Live Birth* title, a dialog box responds that "*no matches were found.*"

When viewing the font properties dialog box in **Figure 5**, no fonts are listed. If OCR was used, the image area would be converted to recognized fonts in the document and the fonts would be listed. The dialog box is empty, indicating that Obama's PDF file does not recognize *any* text. This dialog box can be viewed by going to the **File** menu > **Properties**, then click on the **Font tab** in the *Document Properties* dialog box.

Font-based text can be created *after* a file has been processed through the **OCR Text Recognition** feature in Adobe Acrobat. To run the OCR feature, go to the **Document** menu and select **OCR Text Recognition**, and then click **Recognize Text Using OCR**. Acrobat will then perform a scan on the document and convert any text found in the image to editable text. Note that applying OCR Text Recognition will alter the appearance of the characters in the conversion from image to text.

Figure 6 shows that all the fonts recognized during the process are now listed in the Font Properties dialog box.

Figure 7 shows another search (after OCR is applied) on the keyword "*Live*" typed in the FIND box. The word "*Live*" is found and highlighted within the *Certificate of Live Birth* title.
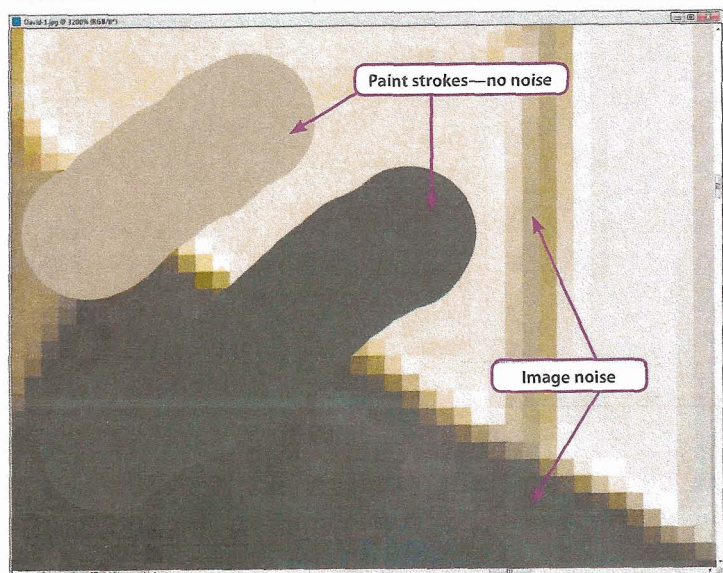

Figure 7:   Search for text is recognized after OCR is applied

Figure 8:   Painted brush strokes in digital scan lack noise

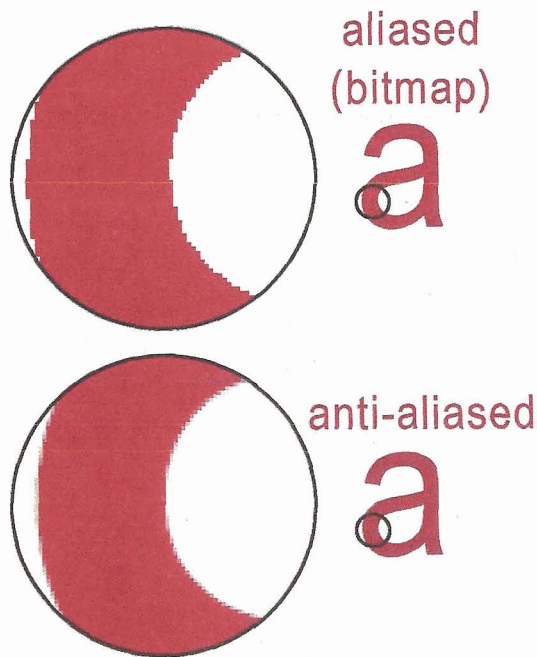

aliased
(bitmap)

anti-aliased

Figure 9:   *Aliasing* (or *bitmap*) and *anti-aliasing*

Figure 10:   Bitmap edges are jagged v smooth anti-aliased edge

Introduction to Basic Terms

Let's briefly examine three terms related to graphic programs: *Noise, Anti-aliasing,* and *Bitmap*

Noise v No Noise

Scanned images will have a consistent **noise**. Any inconsistencies in noise would be a strong telltale sign of tampering. When looking at an image at a normal zoom level (100%) colors may appear as one color of any particular area of an image. Zooming in closer to the area, consistent **noise** is easily apparent in the slight variations of color from neighboring pixels that make up each color (shown in **Figure 8**). This is the natural noise level for this image. Note that it is consistent throughout the image; variations can be seen for neighboring pixels of each color area in the original image.

In contrast, **Figure 8** also shows an example of *no noise* as a result of digital manipulation. Two pixels were sampled to match colors within the image. Using a paint brush tool in Adobe Photoshop, a streak of each sampled color is drawn across the image area. Clearly the lack of noise in the digital brush strokes is *inconsistent* with natural noise of the image. Components added digitally to an image *do not contain* **noise**. All neighboring pixels for the sample paint strokes in **Figure 8** are solid in color with no variation—not even the *slightest* of variations. In order to avoid detection when editing an image, an experienced professional will need to mimic the noise to match the document. One common method used is to access the **Add Noise** filter found on the Photoshop **Filter** menu. This was not done in the Obama PDF file. If this was a legitimate color scan, noise would be consistently displayed throughout the entire document.

Bitmap (or Aliasing) v Anti-aliasing

Figure 9 offers a visual explanation of *aliasing* (or *bitmap* text) contrasted with *anti-aliasing*. Notice that *aliasing* is the visual stair-stepping of edges that occurs in an image which yields a jagged edge. *Anti-aliasing* is the smoothing of jagged edges in digital images by averaging the colors of the pixels at the boundary edges.

Also notice the transition of pixel colors that occur in **Figure 8** where contrast colors bump up next to each other. This color transition (averaging of color pixels) makes the lines appear smooth when viewed at a normal viewing level. Without *anti-aliasing* to soften this line edge transition of colors, images will have a choppy jagged edge quality (*aliasing* or *bitmapped* quality). *Anti-aliasing* is either applied globally (to an entire image) during scanning—or not at all.

Figure 10 is a perfect example of an inconsistency that occurs with image manipulation. The numerical characters **064** seen in the Figure are all aliased or *bitmapped*, and the **1** is *anti-aliased* as well as containing *noise*.

A color scan would produce anti-aliased results universally. While it is possible to use a bitmap setting when scanning, the results would create a black and white image—*no color present*. A bitmap setting would turn every pixel to *on* or *off*—*white* or *black*. So if a bitmap setting was used in a scan, then there shouldn't be a color background, along with varying colors in the text outside the grayscale range? All text color values have green tone values—not black or grayscale.
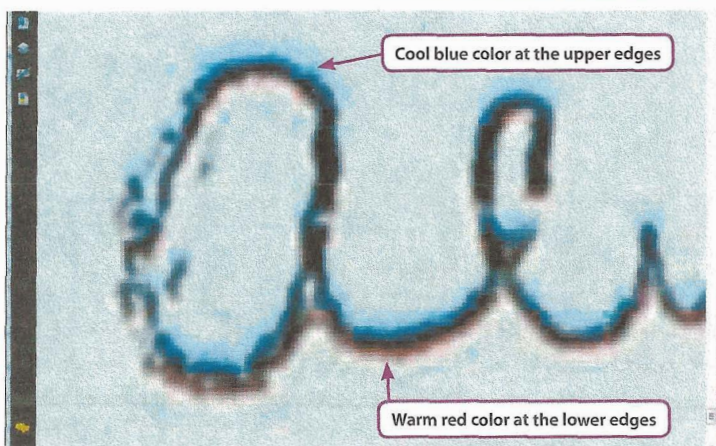
Cool blue color at the upper edges

Warm red color at the lower edges

Figure 11:   Scanned text and *Chromatic Aberration*

(Type or print

Noise, anti-aliasing, bitmap inconsistency in text—and no chromatic aberration

BARACK
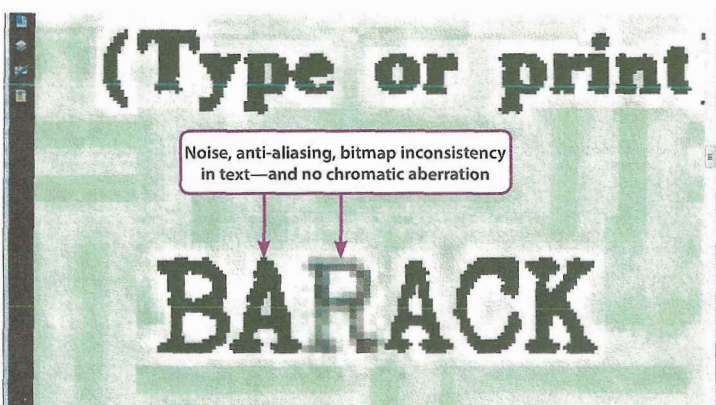
Figure 12:   Obama PDF viewed in Acrobat at 1600% zoom level

Color variation evidence of manipulation

Alvin's signature suddenly develops a smiley face

Spelling error on stamp

Green text color values

I CERTIFY THIS IS A TRUE COPY OR ABSTRACT OF THE RECORD ON FILE IN THE HAWAII STATE DEPARTMENT OF HEALTH

STATE REGISTRAR
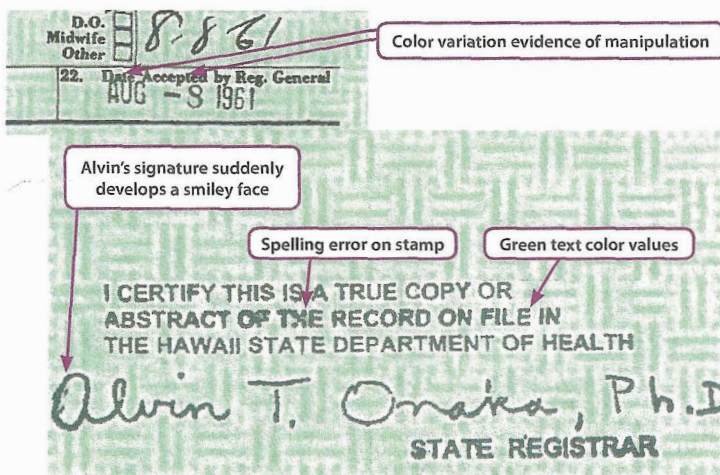
Figure 13:   Examples of text inconsistencies

No spelling error

I CERTIFY THIS IS A TRUE COPY OR ABSTRACT OF THE RECORD ON FILE IN THE HAWAII STATE DEPARTMENT OF HEALTH

Alvin's signature without smiley face?

STATE REGISTRAR

Figure 14:   http://factcheck.org/2008/08/born-in-the-usa/
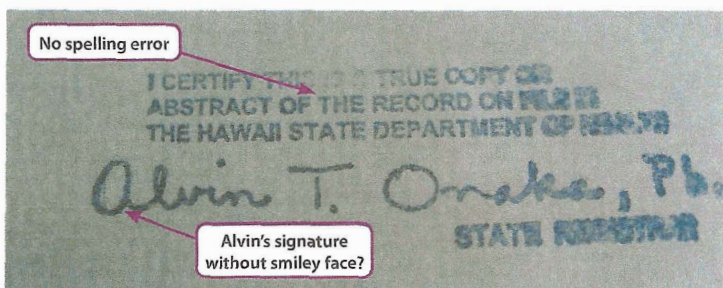
Scanner Chromatic Aberration

What is chromatic aberration? This occurs when different wavelengths of light are refracted differently as it goes through a lens or prism during the scanning process. Light is refracted differently as the scanner encounters one side of a contrasting color (particularly with text) compared to the opposite side of the contrasting color.

In simpler terms, **Figure 11** is an example of *Chromatic Aberration* in which the scanner produced warm red-ish color values at the bottom and left edges of the text, and similarly the scanner produced cool blue-ish color values around the top and right edges of text transitions. Chromatic Aberration can be seen at a high zoom level in color scans such as the *AP version* of Obama's BC—but this chromatic aberration is *NOT* present in Obama's PDF released by the White House.

Because the AP version displays chromatic aberration, this is an indicator that the AP did receive a printed hard copy of the BC from the White House and scanned whatever was presented to them. AP did not do anything wrong. They simply scanned what was handed to them.

It's important to note that the AP version does NOT have a basketweave safety paper background pattern, but rather a baby blue colored background. This sudden difference in background color/pattern is another inconsistency that could *NOT* happen if the document was simply scanned with no further manipulation and released by the White House—but this inconsistency would only happen if the White House document is a manufactured file.

Applying the Terms Reviewed

A key problem with the document, as presented, is that it is riddled with inconsistencies. Scanning a document *without* manipulation produces an image with qualities that are *consistent globally* (throughout the entire image). Amateurish image manipulation will reveal *local* (specific areas) of inconsistencies or odd artifacts.

Another example of anti-aliased text containing noise for the letter "R" mixed with surrounding bitmap text in **Figure 12**. The white halo effect surrounding the text with no chromatic aberration is also a strong indicator that the document was manipulated (more on the white halo later).

Figure 13 displays text color inconsistencies in dates, along with a misspelling in the official stamp text—"TXE" instead of "THE." While it may be argued that the misspelling is merely a function of the stamp ink applied unevenly, the odds significantly decrease that this would occur on both vertical bars that affect both sides of the "H" character. Both sides pull in substantially displaying an "X." The stamp also sports suspicious markings in the "Alvin" signature that has been referred to as a "happy face."

Figure 14 offers a contrast image of Alvin Onaka's stamp in which the words are spelled correctly and no "happy face" markings in the "Alvin" signature. The "Ph." spacing between the "P" and "h" is different in both signature images (the period spacing as well).

Also, the stamp version displayed in **Figure 13** is a solid bitmap layer—no signs of texture (ink stamp on paper) can be detected. Some semblance of texture would be reflected in an image scan (even with optimization applied), but this overall quality of texture—the ink stamp on paper as seen in **Figure 14**—is absent from the Obama PDF.

Layers: Flat, Man-made, and Optimized

Attempts to suggest optimization explains the presence of layers in the Obama PDF is simply not true. While it is true that optimization can cause layers, it is not true that optimization explains the layers displayed in Obama's PDF. The layers in Obama's PDF clearly display a decision-making process that would be present with image manipulation.

A simple definition for **optimization** is a process that applies suitable compression settings to reduce file size.

As stated—optimization **can** cause layers—but in the case of optimization; the process of *how the document is layered* is completely computer-generated based on programming algorithms. Thus, there are certain predictable patterns.

Before examining the Figures, it might help to explain that there are two types of graphic programs: **Raster-based** and **Vector-based**. Raster-based is a fancy word for *pixel-based* which is the strength of a program like *Adobe Photoshop*. Whereas *Adobe Illustrator* is a vector-based program—meaning it relies on mathematical interpretations. Illustrator operates differently than Photoshop in that lines or shapes drawn in Illustrator are referred to as **paths**—the mathematical equations that define the line, line segment, or shape. With this in mind, when a pixel-based image is opened in Illustrator, a path is generated to define the outer boundary border of that object. This is why you will see sub-layers in the screen capture Figures with a **Path** title that corresponds to the visible blue (default color) rectangle-shaped border edges of an object (in the displayed image).

The AP file version of Obama's PDF in **Figure 15** will serve to represent a scanned document and when opened in Illustrator, there is only **one** link, and **one** layer; the layer breaks down to display the following sub-layers:

- A boundary edge **Path**—the blue border surrounding the image
- And the *flattened* **Image**

Figure 16 shows a crucial difference in the number of layers displayed in Obama's PDF file (compared to the AP file): Obama's PDF has nine links and nine sub-layers (NOTE: The paths are actively displayed in the image). In addition to the nine sub-layer objects, a clipping path is at the top of the sub-layer list. The clipping path groups all the remaining sub-layers below. Note the location of the clipping path in the image, which will be explained further on the next page. It's presence within the file and applied in a manner to hide portions of the image also reflects image manipulation.

Another crucial difference in the number of layers occurs when optimization is applied to the AP scanned image in **Figure 17**. There is an unreasonable amount of layers generated. Note despite resizing the Links and Layers panels, there is still a **scroll box** which scrolls the length of the empty **scrolling bar** area (to offer a sense of how many layers extend beyond the current view).

Examine how the layers divide the image into pieces. It is analogous to taking a scissor and cutting the image into random rectangles.

Finally, notice that **Figure 17** calls out the top layer as a *bitmap* layer (which means it contains one color value only), while all remaining layers are color layers (contains multiple color values). One bitmap layer and multiple color layers are typical optimization behavior; but the reverse is true in Obama's PDF in which it contains multiple bitmap layers and only one color layer.
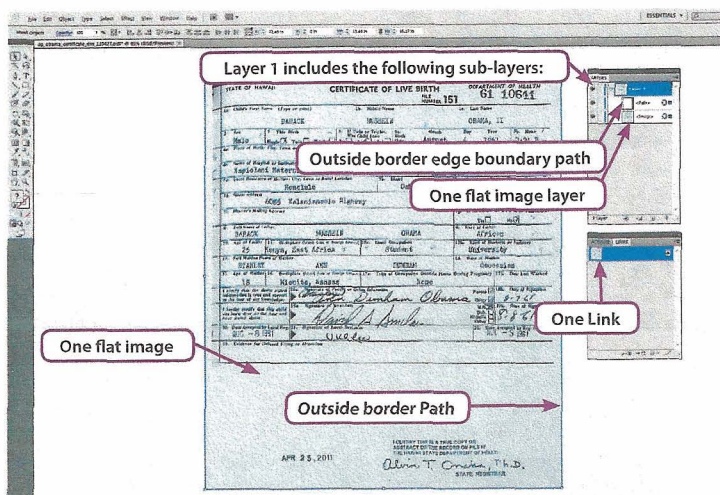
Figure 15:   Normal one-layer scan document behavior
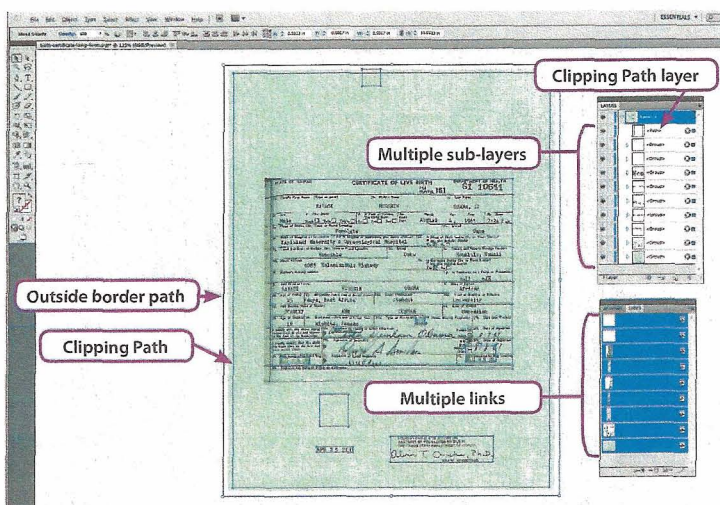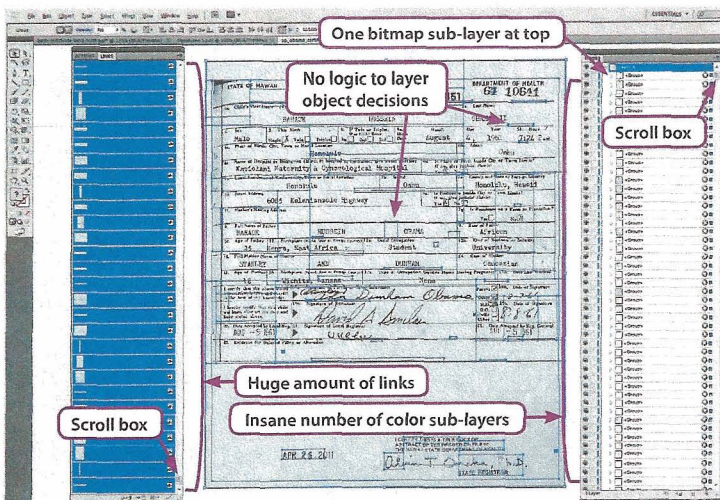

Figure 16:   Multiple layers and links in Obama's PDF

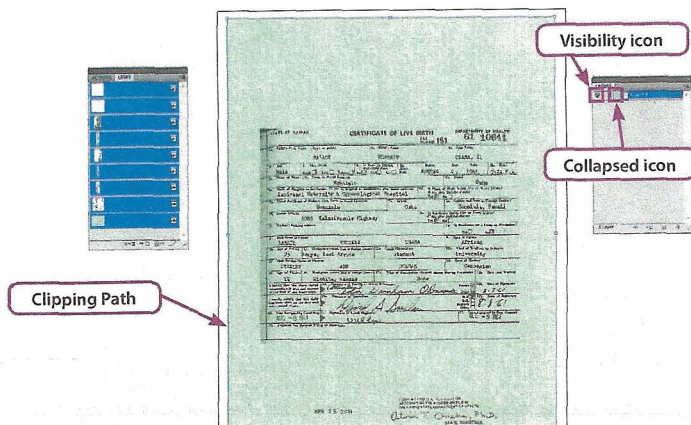**Figure 17:**   AP layers and links after optimization is applied

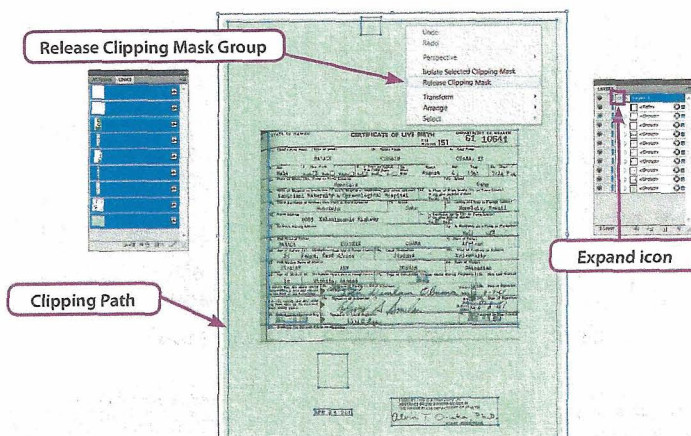**Figure 18:**   Obama PDF opened in Illustrator with clipping mask

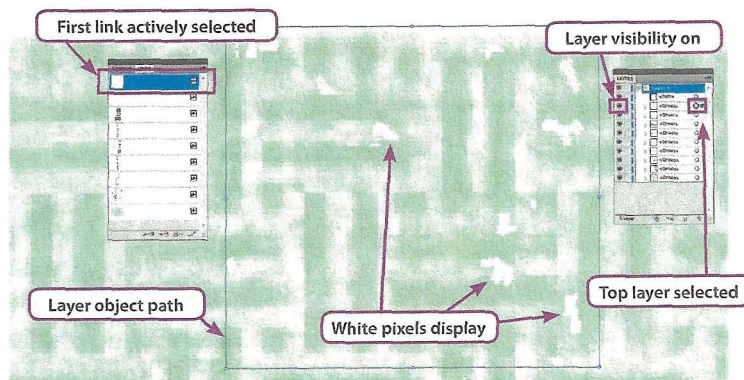**Figure 19:**   Clipping Mask group released and sub-layers displayed

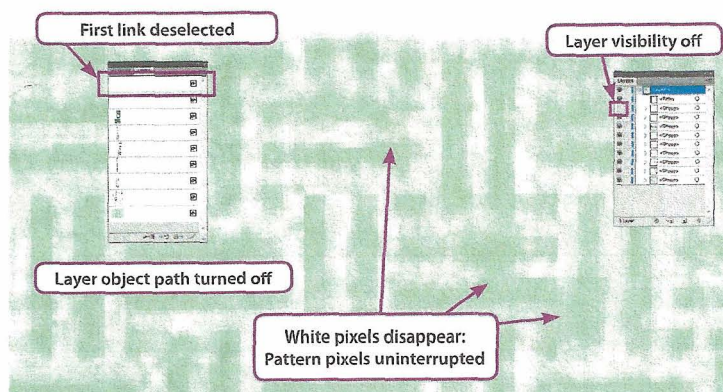**Figure 20:**   Zoom view of top layer reveals white pixels

Figure 21:   Layer turned off reveals uninterrupted pattern below

The Clipping Mask Path

Let's return to the previously mentioned **Clipping Mask Path**. The term *mask* refers to defining parts of an image to be hidden from view (rather than have to delete unwanted parts). Any <u>vector shape</u> can be used as a *clipping path*—in this case the rectangle path shape seen in **Figure 18** defines an area that acts like a window: Anything within the shape border is visible, and anything that falls outside its boundary is *not* visible. A benefit derived from using a clipping mask is it allows the mask to be reposition at any time to show or hide different parts of the artwork. A clipping mask that *hides image information* from view **only** occurs in a manual process to manipulated a document. If a clipping mask is generated in an optimized file—it will never **hide** information.

Figure 18 displays the clipping mask as the only visible path when the Obama PDF is first opened—all other path objects behave as a group attached to the clipping path. To move and see these objects separately—the clipping mask group needs to be *released*—or *ungrouped*.

Figure 19 shows an open Layers panel (to display the sub-layers). A right-click inside the clipping mask offers a menu option to **Release Clipping Mask**. Notice that releasing this path not only exposes the other grouped path objects, but suddenly uncovers additional background pattern that spills outside (and beyond) the clipping mask path boundary—proof of image manipulation.

X-Ray Scanner Vision

<u>Tom Harrison</u>, a software designer, published a <u>report</u> that examines the top two sub-layer objects. Without a doubt, the implications of these two sub-layers are clear indications of image manipulation. This cannot happen in a normal document. At first glance these layers appear to be empty—but this is not the case. These layers contain odd random white pixel information, while the pixels under the white dots show no disturbance of safety paper pattern (on the bottom layer). This is simply not possible in a normal scan and can only happen in image manipulation.

Tom Harrison offers the following analogy in his report: Try to have someone take a picture of a person holding a football hidden behind their back, not visible to the camera. Will you ever be able to extract the person from the photograph and still see the football revealed? Of course not. However, if a picture is taken of a football, and a separate picture is taken of the person, layers can be used to "hide" the picture of the football behind the person (using a program like Photoshop). By placing the picture of a person on a layer "in front of"—or on top—of the layer containing the football in the document—the football would not be visible to the casual viewer unless the layer of the person is turned off.

Using the football analogy, look closely at **Figure 20**—a close-up view to reveal numerous white pixels in the top layer object. Additionally, these pixels are bitmapped rather than displaying a soft blending quality to transition into the background pattern— another indication that the white pixels are not a normal part of the background pattern.

Figure 21 shows the white dot layer turned off to expose the undisturbed safety pattern in the background (under the white pixel dots). To paraphrase Mr. Harrison, no scanner in the world has x-ray vision that can detect uninterrupted safety paper pattern under another object (such as the random white dots).
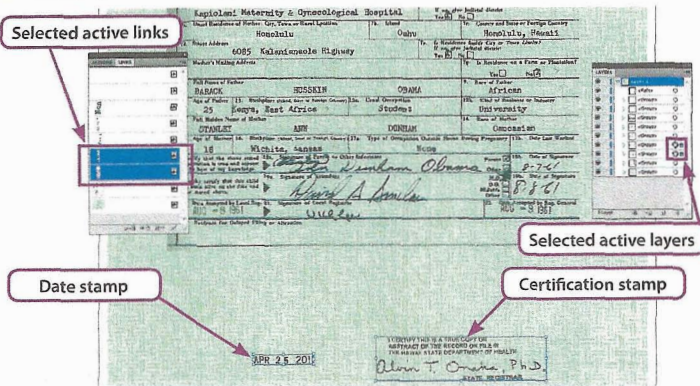
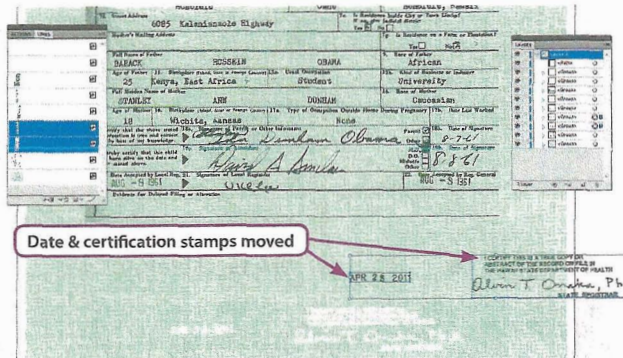**Figure 22:**   Target layers and objects for date and certify stamps

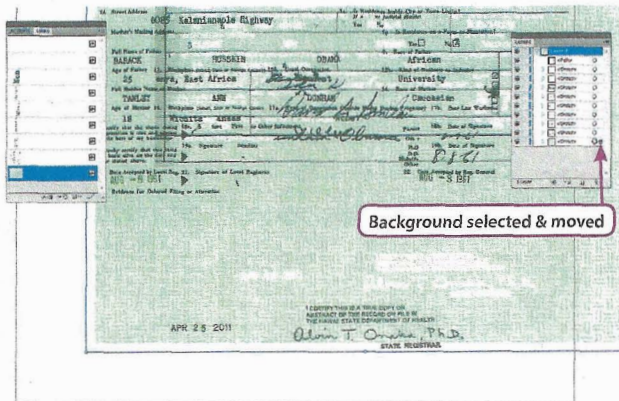**Figure 23:**   Layers allow for moving the date and certify stamps

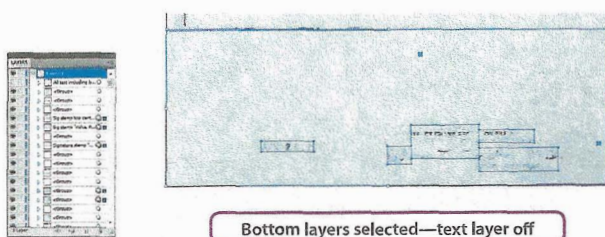**Figure 24:**   Background layer with white halos can also move

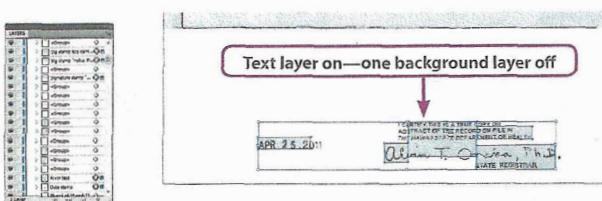**Figure 25:**   Optimized lacks the human element in layering

Figure 26:   Text layer turned on and one background layer off

Stamp Layer Appearance

The main purpose and strength of layers is they allow parts of an image to be isolated to make it easy to repositioned, or adjust visibility (*on* or *off*) independently of surrounding image layered parts—thus layers are a powerful image manipulation tool. It makes sense to have a date and a certification stamp on separate layers—to move, rotate, or reposition for the purpose of manipulation and alteration. **Figures 22–24** demonstrate how objects can be moved around independently. The Obama PDF has a clean separation of text isolated on each layer, unlike the AP optimization layer results for the same information in **Figures 25–26**. The layer results seen in the Obama PDF cannot be duplicated through optimization, but can be easily duplicated (and explained) with an understanding of image manipulation.

The date stamp and certification stamp are the selected layers in **Figure 22**. The Links and Layers panels verify the selection along with the active blue paths that display around the layered objects.

Figure 23 demonstrates that the objects can be moved independent of the background (or other text items). Note that in the Obama PDF, the text for the certification stamp is completely and independently separated onto its own layer. The same is true of the date stamp. This is a clear and important indication of image manipulation in which each of these items can be manipulated independently of the surrounding background layer. This clean separation can only be accomplished through image manipulation of document elements.

Figure 24 shows the background layer can also be selected and moved independently from the stamp and date layer elements. The white halos are a part of the background layer since white is the typical color present when building a background layer. Thus, whenever the safety paper pattern is not present, the typical color displayed in the absence of pattern will be white.

Automation v Manual Manipulation

Figure 25 and **Figure 26** shows the lack of predictability when an automation process chops up an image and generates layers during optimization. As previously mentioned, the AP file opens with the appearance of a normal scanned document containing only one layer. For this reason, the AP file was used to demonstrate what happens when optimization is applied. After the optimization process, the AP file displays a multitude of layers.

Most of the black text extracts onto one bitmap layer at the top of the layer list. This top text layer is turned off in **Figure 25**. Note that the text does not separate cleanly onto one layer. Remnants of text remain behind on a variety of the many multi-color layers in the list that still have their visibility turned on in **Figure 25**. Additionally, the top text layer contains a large portion of all document text and optimization fails to separate text according to usefulness. In other words, all the stamp text *does not* reside on its own layer—nor is there a different layer for the date text—and again, no clean and complete separation.

Figure 26 has the *top* text layer visibility turned back on again, but instead, one of the bottom *background* layer's visibility is turned off this time. The selected paths show how there's no *human* quality to the logic in dividing information into layers—the *machine* is deciding based on an automated process.
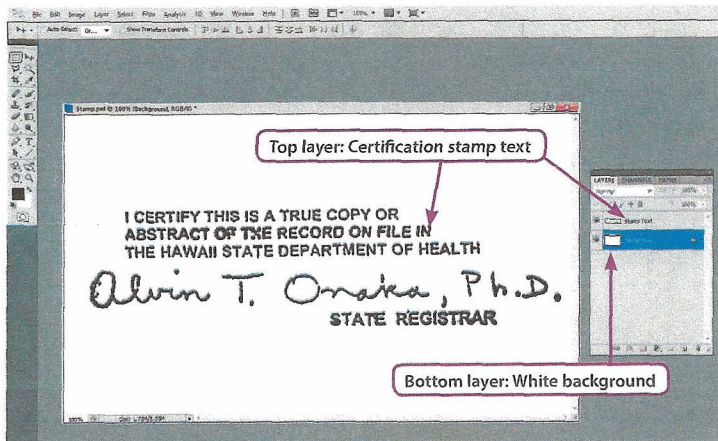
Figure 27: A two-layer stamp text file created to demonstrate
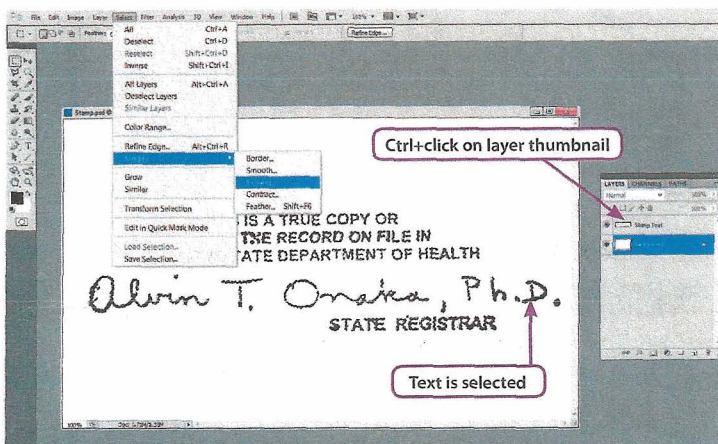
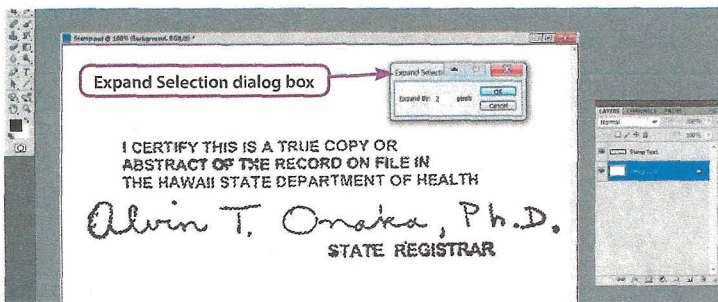**Figure 28:** A text selection created and selection expanded

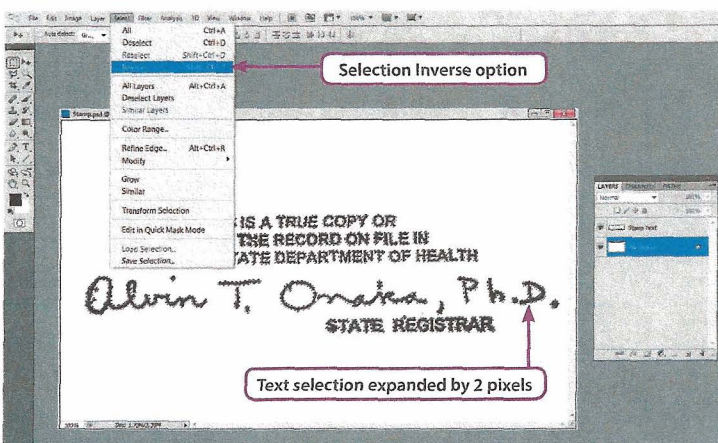**Figure 29:** Expand Selection option—expanded 2 pixels

Figure 30: Next the selection needs to be inversed

White Halo Creation

The white halo effect presents two common questions; why is there a white halo, and what caused it? Before answering the former question, let's address the latter.

The white halo could simply be a function of a selection created around all the text—*before* filling the background layer with a green safety pattern.

The green safety pattern could have easily been applied to the background layer *without* any selection—thus a solid pattern would have covered the entire background layer—without a white halo. But for some reason, a white halo effect was generated—either through an active selection when creating the background, or through an enhancement process, or a combination of both. As might be expected, the creation of a background using a text selection is easily demonstrated with step-by-step Figures.

Figure 27 shows the demonstration file set-up. The stamp text from the Obama PDF file was copied (from Illustrator) and pasted into a new Photoshop file on a layer that is above a solid white background layer. Note the two layers in the Layers panel: Stamp Text layer and the Background layer (currently filled with white).

When working in a graphic program, if you want to apply any changes to an image, you have a choice to use a selection for the target area, or to make changes without a selection. If there is **no** selection, then any changes can be applied to the entire image without any restrictions. If a selection **is** created, the changes are limited to the selection area **only**. Analogous to selecting text in a Word program to apply a change, such as bold formatting; the text is first selected, and the bold formatting is then applied to the selection *only*.

In this example, a selection will be created around the text as the next step shown in **Figure 28**. Any object separated on a layer can easily be used to create a selection of that object. Simply hold down the **Ctrl** key and click on the layer thumbnail—in this case click on the *Stamp Text* layer. A selection that resembles marching ants appears around the text. The next step is to expand the selection to include a little extra space surrounding the text. This can be accomplished from the **Select** menu, using **Modify**, and then choosing the **Expand** option (also seen in **Figure 28**).

The *Expand Selection dialog box* displays in **Figure 29** which allows a user to specify how many pixels to expand the selection. Since, the idea is to surround the text by a small area, the amount entered in this example will be *2 pixels*.

The expanded selection in **Figure 30** currently surrounds the text. However, the current selection area needs to remain white since the ultimate goal is to apply a pattern fill to the surrounding *background area*—not the surrounding *text area*. Therefore, the selection needs to be *reversed*—also known as *inverse*—to ensure the pattern will fill everything on the background layer *except* the text area.

Go to the **Select** menu shown in **Figure 30**. The **Inverse** option is chosen. The selection is now ready to fill with a color, or a pattern, or even another scanned image (such as a scan of basketweave safety paper). Everything but the text area is now selected. For purposes of this demonstration, the next step will define a safety paper pattern and fill the background layer using the current active selection.
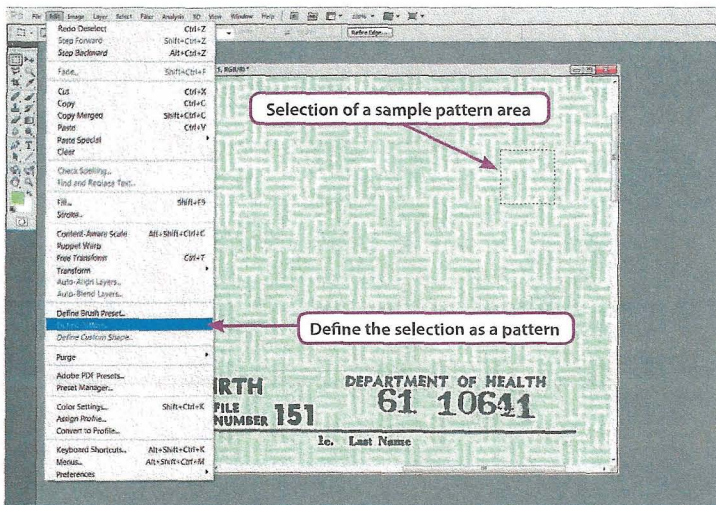
Figure 31:   Selection used to define a pattern
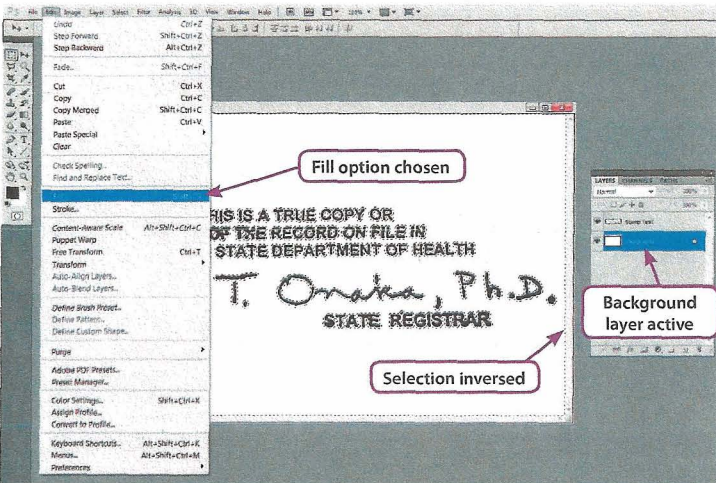
Figure 32:   Use the Edit menu to launch the Fill dialog box
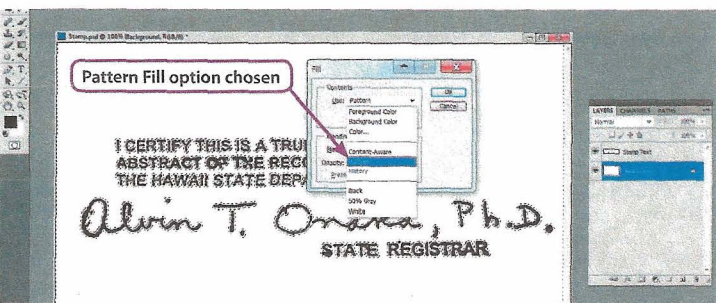
Figure 33:   The Pattern option is used in the Fill dialog box
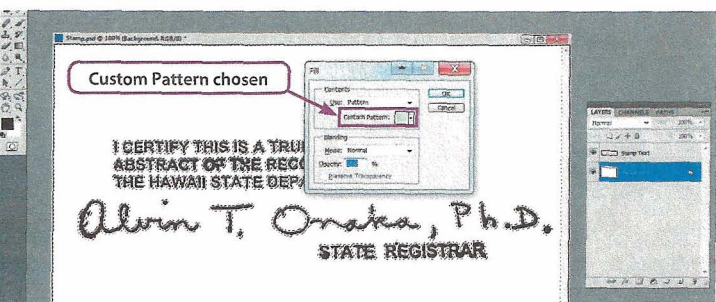
Figure 34:   The defined pattern chosen from Custom Pattern list

Safety Paper Creation

In a program such as Photoshop, a selection can be filled with a solid color of choice, an image, or a pattern can also be defined as a fill option. It should be noted that a full sheet of safety paper could have been scanned and used without going through steps to define it as a pattern—but a pattern can be easily defined from an *existing image* as an alternative method. Most likely, there was access to a sample of safety paper when creating the Obama PDF. It's not necessary to reinvent the wheel—the current Obama PDF file will be used as the source pattern for the purpose of this demonstration.

The Obama PDF is temporarily opened in **Figure 31** and a square selection is made to isolate a portion of the pattern that will *tile* easily—which means that when the selected area is filled repeatedly next to each other, the pattern continues seamlessly—without any noticeable disruptions in the pattern. With the selection active, the **Define Pattern** option is selected from the **Edit** menu. The Obama PDF file is closed and no longer needed.

Back to the demonstration file shown in **Figure 32**; with the Background selected as the active layer, the **Fill** option is chosen from the **Edit** menu.

In the *Fill dialog box*, the **Pattern** option from the *Content* list is chosen in **Figure 33**.

The safety paper pattern defined earlier in *Figure 31* is also chosen in the *Fill dialog box* in **Figure 34**. Click **OK** to complete the effect.

The results in **Figure 35** show a slight white halo outside the text.

In **Figure 36**—the Stamp Text layer's visibility is turned *off*, and the marching ants are deselected (**Ctrl+D**). The white halo effect was easily manufactured in less than a minute, in less time than it took to read the explanation.

In summation, the safety paper background layer was added as the last step to create the illusion of an image in which text was imprinted on basketweave safety paper. However, the text had in fact been placed and arranged on a solid white background. This last application gives a created image the false appearance of being an official document.
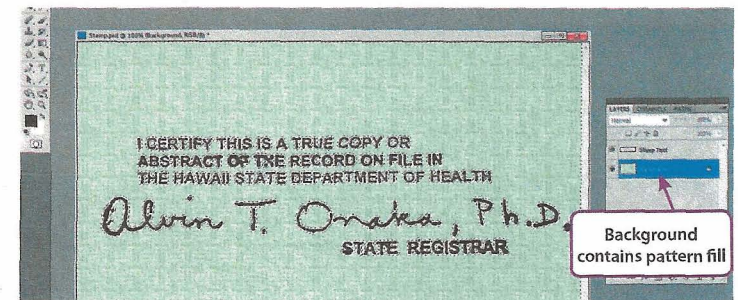
Figure 35:   The pattern fills the selection area
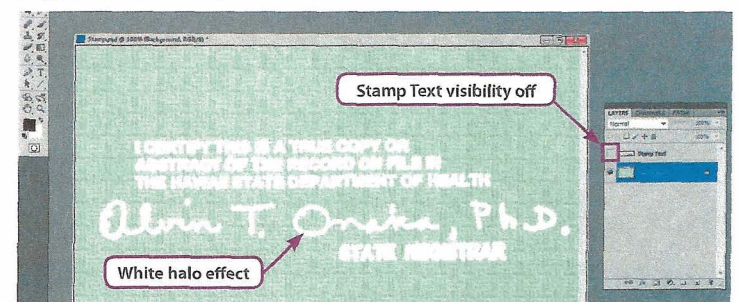
Figure 36:   Turn off the text layer: White halo effect is displayed

Figure 37: Some extra remnants visible in the AP version

Figure 38: Enhancement applied to easily see short form

Some Final Thoughts

The previous exercise demonstrated how the white halo could be created, but there can be a multitude of ways to accomplish the same task in a program such as Photoshop. Whether or not the exercise presented is the definitive method is *not* the main point.

The exercise was presented as a possible solution to the question: *How did the white halo get into the document?* But actually, the only question that matters is: *why is the white halo there at all?* Any official document obtained by legitimate procedures and scanned would *not* have the white halo.

As previously stated, every anomaly can be easily explained as a manufactured document. Not only does this document display attributes that it was completely manufactured digitally, but there is strong evidence that a master file exists as a source file. What is meant by a master file? A master file is a file in which all the objects still exist on separate layers (in other words, more layers and information than seen in the Obama PDF sub-layers).

For example, in the Obama PDF, the bottom layer contains the background pattern with some text elements merged onto that layer. In the master file version, the text still remains on a separate layer—NOT merged with the background layer. It is highly probable that this master file also contains the short form certificate layers (which would explain the problems seen in the AP version of the file).

Figure 37 and **Figure 38** demonstrate that the AP version of the long form certificate contains a different set of problems as follows:

- A sudden shift to a different background
- Safety paper pattern in the shadow at the left edge—but not in the document background
- Short form embedded into the printout—**Figure 38** is an enhanced version which allows the details to be seen more easily

Once again, all of these additional problems displayed in the AP version would not occur if the *source* document presented to the AP had been a legitimate scanned document without manipulation. However, all three problems would easily be a result of a *manufactured source file*—in which layers from a master file were turned *off* or mistakenly left *on*.

CERTIFICATE OF LIVE BIRTH

DEPARTMENT OF HEALTH

FILE NUMBER

1a. Child's First Name (Type or print)	1b. Middle Name	1c. Last Name
Barack II	Hussein	Obama

2. Sex	3. This Birth	4. If Twin or Triplet, Was Child Born	5a. Birth Date	Month	Day	Year	5b. Hour
M	Single XX Twin ☐ Triplet ☐	1st ☐ 2nd ☐ 3rd ☐		Aug.	04	1961	7:24pm

6a. Place of Birth: City, Town or Rural Location	6b. Island
Honolulu 1	Oahu

6c. Name of Hospital or Institution (If not in hospital or institution, give street address)	6d. Is Place of Birth Inside City or Town Limits? If no, give judicial district
Unknown -- Kenya, Africa	Yes ☐ No ☐

7a. Usual Residence of Mother: City, Town or Rural Location	7b. Island	7c. County and State or Foreign Country
Honolulu	Oahu	U.S.A.

7d. Street Address	7e. Is Residence Inside City or Town Limits? If no, give judicial district
6085 Kalanianaole Hwy.	Yes XX No ☐

7f. Mother's Mailing Address	7g. Is Residence on a Farm or Plantation?
Same	Yes ☐ No XX

8. Full Name of Father	9. Race of Father
Barack Hussein Obama Sr.	Negro - African

10. Age of Father	11. Birthplace (Island, State or Foreign Country)	12a. Usual Occupation	12b. Kind of Business or Industry
25	Kenya, Africa	Student	Student

13. Full Maiden Name of Mother	14. Race of Mother
Stanley Ann Dunham	Caucasian

15. Age of Mother	16. Birthplace (Island, State or Foreign Country)	17a. Type of Occupation Outside Home During Pregnancy	17b. Date Last Worked
18	Wichita, Kansas	Student	N/A

I certify that the above stated information is true and correct to the best of my knowledge.	18a. Signature of Parent or Other Informant ▶ *Madelyn Payne Dunham*	Parent ☐ Other XX	18b. Date of Signature 8/5/61
I hereby certify that this child was born alive on the date and hour stated above.	19a. Signature of Attendant ▶ *Martin Blaine Garison*	M.D. ☐ D.O. ☐ Midwife ☐ Other ☐	19b. Date of Signature 8/8/61

20. Date Accepted by Local Reg.	21. Signature of Local Registrar ▶	22. Date Accepted by Reg. General
Aug. 8, 1961		

23. Evidence for Delayed Filing or Alteration
1. Birthplace: Kenya, Registered Honolulu. HRS 338-17.8 per Grandmother

Exhibit "G"