PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEOFFREY J. HUETER	09/02/2014
BENJAMIN S. FARBER	09/02/2014

RECEIVING PARTY DATA

Name:	CERTONA CORPORATION
Street Address:	9520 TOWNE CENTRE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13731069

CORRESPONDENCE DATA

Fax Number: (619)670-7585

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 619-670-1702

Email: rclarkeesq@sbcglobal.net
Correspondent Name: RICHARD D. CLARKE

Address Line 1:3755 AVOCADO BLVD #1000Address Line 4:LA MESA, CALIFORNIA 91941

ATTORNEY DOCKET NUMBER:	14-CER/113 ASSIGN
NAME OF SUBMITTER:	RICHARD D. CLARKE
SIGNATURE:	/Richard D. Clarke/
DATE SIGNED:	09/30/2014

Total Attachments: 4

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PATENT 502999320 REEL: 033855 FRAME: 0184

ASSIGNMENT OF US PATENT APPLICATION	Attorney Docket Number: 12-CER/113
WHEREAS, I, <u>Geoffrey J. Hueter</u> of <u>San</u>	Diego, California , hereinafter referred to as
"Assignor," have obtained a patent in a new and useful impro	vement for KEYWORD INDEX PRUNING
US Utility Patent Application Serial No. <u>13/731,069</u> , fi	led onDecember 30 , 2012; and whereas,
as I am now the owner of a one-half (or 50 percent) interest i	n and to the aforementioned US Utility Patent
Application; and	
WHEREAS, Certona Corporation, a Delawar	e corporation of San Diego,
California, 92121 hereinafter referred to as "Assign	ee" whose business address is
Centre Drive, Suite 100 City of San Diego, and State	e of <u>California</u> is desirous of
acquiring the entire right, title and interest in the aforementic	oned US Utility Patent Application.
NOW, THEREFORE, in consideration of the sum	of One Dollar (\$1.00), the receipt
whereof is acknowledged, and other good and valuable consi-	deration, We, the Assignor, by these presents do
sell, assign and transfer unto said Assignee the full and exclu	sive right to the said invention in the United
States and the entire right, title and interest in and to any and	all Patents which may be granted therefor in the
United States, I hereby authorize and request the Commissio	ner of Patents and Trademarks to issue said
United States Patent to said Assignee, of the entire right, title	, and interest in and to the same, for his sole use
and behoof; and for his legal representatives, to the full end o	f the term for which said Patent may be granted
as fully and entirely as the same would have been held by mo	e had this assignment and sale not been made.
	1
Executed this Day of	tember , 2014,
at Om Dead, C	· L
City, State	
	7 M /
Signed:	Geoffrey J. Hueter
	Geomey 3. Muciei
NOTE: This Assignment document must be Notarized	Please see attached Acknowledgment
110 12. This Assignment document must be Hotalized	. Troube see attached reallowledgment.
US Patent Application Assignment Ser No. 13	/731 069 Page 1 of 1

PATENT REEL: 033855 FRAME: 0185

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT		
State of California County of	Here Insert Name and Title of the Officer Name(e) of Signer(e)	
STACEY L. KEEFER COMM. #2021592 Notary Public - California San Diego County My Comm. Expires May 22, 2017	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) sare subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity (ies), and that by his her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. Certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is rue and correct.	
OPTIC	Signature Signature Signature Thotary Public Signature	
Though the information below is not required by law, it m and could prevent fraudulent removal and reat	ay prove valuable to persons relying on the document tachment of this form to another document.	
Description of Attached Document		
Title or Type of Document:		
Document Date:	Number of Pages;	
Signer(s) Other Than Named Above:		
Capacity(les) Claimed by Signer(s)		
Signer's Name: Individual	Signer's Name:	

PATENT REEL: 033855 FRAME: 0186

ASSIGNMENT OF US PATENT APPLICATION

Attorney Docket Number: 12-CER/113

NOTE: This Assignment document must be Notarized. Please see attached Acknowledgment.	
Benjamin S. Farber	
Signed: Lengami Tinlie	
City, State	
at Som Doop, CA	
Executed this	
1 Rode for	
as fully and entirely as the same would have been held by me had this assignment and sale not been made.	
and behoof; and for his legal representatives, to the full end of the term for which said Patent may be granted,	
United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use	
States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the	
sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United	
whereof is acknowledged, and other good and valuable consideration, We, the Assignor, by these presents do	
NOW, THEREFORE, in consideration of the sum of Dollar (\$1.00), the receipt	
acquiring the entire right, title and interest in the aforementioned US Utility Patent Application.	
Centre Drive, Suite 100 City of San Diego, and State of California is desirous of	
WHEREAS, <u>Certona Corporation, a Delaware corporation</u> of <u>San Diego,</u> California, 92121 hereinafter referred to as "Assignee" whose business address is <u>9520 Towne</u>	
Utility Patent Application; and	
and whereas, as I am now the owner of a one-half (or 50 percent) interest in and to the aforementioned US	
PRUNING US Utility Patent Application Serial No. <u>13/731,069</u> , filed on <u>December 30, 2012</u> ;	
Assignor, have commed a patent in a new and useful improvement for KET WORD INDEX	
as "Assignor," have obtained a patent in a new and useful improvement for KEYWORD INDEX	

PATENT REEL: 033855 FRAME: 0187

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT		
Here Insert Name and Title of the Officer Name(e) of Bigner(e)	y Public.	
within instrument and acknowledge he/she/they executed the same in his/her/their si instrument the person(s), or the entity which the person(s) acted, executed the certify under PENALTY OF PERJURY of the State of California that the forego true and correct. WITNESS my frand and official seal.	subscribed to the ed to me that exhibit authorized gnature(s) on the upon behalf of instrument.	
Signature Signature of Notary Pub	- 100 M	
may prove valuable to persons relying on the doct	iment	
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Number of Pages:		
Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee Guardian or Conservator Other:	Stor Thioragraph OFST 19 F Top of thumb here	
	Here Insert Name and Title of the Officer Here Insert Name and Title of the Officer Name(e) of Signer(e) Who proved to me on the basis of satisfic be the person(s) whose name(s) is are within instrument and acknowledge he she/they executed the same in his/he capacity(jes), and that by his/her/their signstrument the person(s) acted, executed the li certify under PENALTY OF PERJURY of the State of California that the foregot true and correct. WITNESS in hand and official seal. Signature ONAL may prove valuable to persons relying on the document. Number of Pages: Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee Guardian or Conservator	

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