

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3102093

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID SKINLO	03/26/2014
THOMAS B BUFORD	03/21/2014
EPHRAIM AKYUZ	03/06/2014
THOMAS WEISEL	02/26/2014
ROGER PISARNWONGS	02/26/2014
ADAM G BECKETT	03/21/2014
JEFFREY LEE GILBERT	03/26/2014
FRANK YAN LIU	02/25/2014
URS WEBER	03/12/2014
EDMUND J ROSCHAK	03/21/2014
BLAIR WALKER	03/11/2014
SCOTT POOL	04/09/2014

RECEIVING PARTY DATA

Name:	ELLIPSE TECHNOLOGIES, INC.
Street Address:	13900 ALTON PARKWAY
Internal Address:	SUITE 123
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14379742

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 949-760-0404

Email: efilings@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON, AND BEAR, LLP.

Address Line 1: 2040 MAIN STREET

PATENT

Address Line 2: 14TH FLOOR
Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	ELPSE.027NP
NAME OF SUBMITTER:	DAVID M. DREMANN
SIGNATURE:	/David M. Dremann/
DATE SIGNED:	11/10/2014

Total Attachments: 13

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ELPSE.027A

Page 1 of 13

Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skinlo, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisarnwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Declaration

This Declaration is directed to the application identified above that:

Was filed **October 28, 2013** as U.S. or International Application No. **14/065,342** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, **above-identified inventors** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **Ellipse Technologies, Inc.**, with its principal place of business at 13900 Alton Parkway, Suite 123, Irvine, CA 92618 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). **61/719,887**, filed **October 29, 2012** (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

PATENT

REEL: 034140 FRAME: 0767

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ELPSE.027A

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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skinlo, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisamwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor: David Skinlo

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of March, 2014.

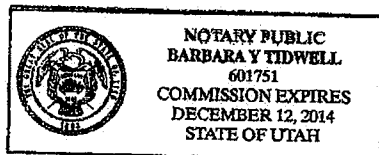
Signature: *David Skinlo*

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

*State of Utah
County of Cache*

I verify that David Skinlo personally appeared before me on 3/26/14 and signed this document.

*Barbara Y. Tidwell
Notary Public residing
at Logan, Utah*



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ELPSE.027A

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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skinlo, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisarnwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Legal Name of inventor: Thomas B. Buford

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of MARCH, 2014.

Signature: [Signature]
Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

COUNTY OF Orange } ss.

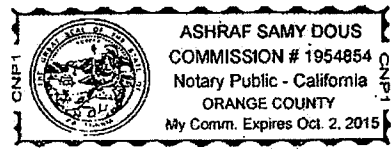
On 03-21-2014 before me, Ashraf Samy Dous, notary public, personally appeared Thomas B. Buford who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]
Notary Signature

[SEAL]



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

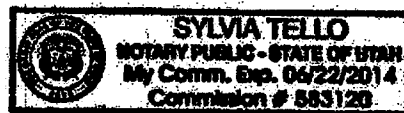
Inventors: David Skinio, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisarnwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Legal Name of Inventor: Ephraim Akyuz

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6 day of March
2014.

Signature: 

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.



PATENT

REEL: 034140 FRAME: 0770

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skinlo, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisarnwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Legal Name of inventor: Thomas Weisel

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26th day of February, 2014.

Signature: _____

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

COUNTY OF VENTURA

ss.

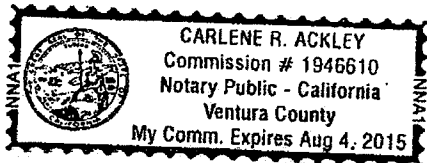
On FEBRUARY 26, 2014, before me, CARLENE R ACKLEY, notary public, personally appeared Thomas Weisel who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

CARLENE R ACKLEY
Notary Signature

[SEAL]



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skinlo, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisarnwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Legal Name of inventor: Roger Pisarnwongs

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26th day of February, 2014.

Signature: _____

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

COUNTY OF VENTURA

ss.

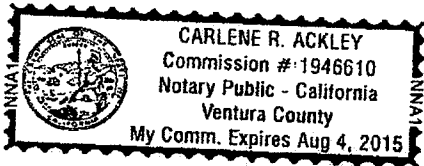
On FEBRUARY 26th 2014, before me, CARLENE R ACKLEY, notary public, personally appeared Roger Pisarnwongs who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Carlene R Ackley
Notary Signature

[SEAL]



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))
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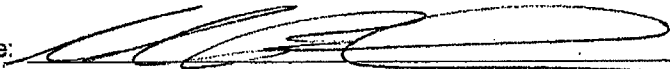
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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skinlo, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pizamwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Legal Name of inventor: Adam G. Beckett

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of March, 2014.


Signature: 
Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA }
COUNTY OF Orange } ss.

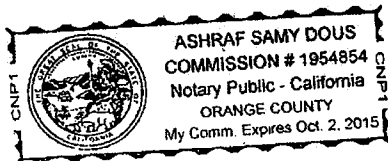
On 03/21/14 before me, Ashraf Samy Dous, notary public, personally appeared Adam G. Beckett who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Notary Signature

[SEAL]



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skinio, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisarnwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Legal Name of inventor: Jeffrey Lee Gilbert

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of MARCH 2014

Signature: *Jeffrey L. Gilbert*
Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

COUNTY OF Orange } ss.

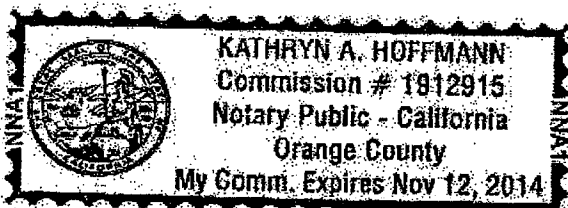
On March 26, 2014, before me, Kathryn A. Hoffmann, notary public, personally appeared Jeffrey Lee Gilbert who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Kathryn A. Hoffmann
Notary Signature

[SEAL]



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skinlo, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisarnwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Legal Name of inventor: Frank Yan Liu

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25th day of February, 2014.

Signature: 

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

} ss.

COUNTY OF _____

On _____ before me, _____, notary public, personally appeared Frank Yan Liu who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Signature

[SEAL]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ELPSE.027A

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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skinlo, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisarnwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Legal Name of inventor: Urs Weber

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12 day of March, 2014.

Signature: [Handwritten Signature]

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA }
COUNTY OF San Diego } ss.

On March 12, 2014, before me Carina Marie Graham, notary public, personally appeared Urs Weber who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Handwritten Signature]
Notary Signature

[SEAL]



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))
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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skirlo, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisarnwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Legal Name of inventor: Edmund J. Roschak

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21ST day of MARCH 2019.

Signature: *Edmund J. Roschak*

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

COUNTY OF Orange } ss.

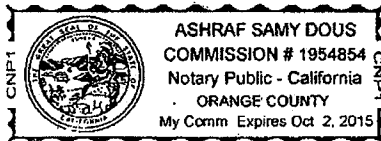
On 23/19/2019, before me, Ashraf Samy Dous, notary public, personally appeared Edmund J. Roschak who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Ashraf Samy Dous
Notary Signature

[SEAL]



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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skinlo, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisarnwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Legal Name of inventor: Blair Walker

IN TESTIMONY WHEREOF, I hereunto set my hand and seal, this _____ day of _____, 20____.

Signature: Blair Walker

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

COUNTY OF Orange } ss.

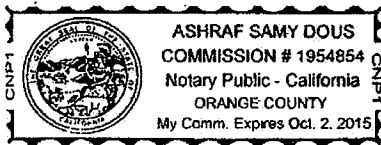
On 03/21/2011 before me, Ashraf Samy Dous, notary public, personally appeared Blair Walker who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Ashraf Samy Dous
Notary Signature

{SEAL}



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

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Title: ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE

Inventors: David Skinlo, Thomas B. Buford, Ephraim Akyuz, Thomas Weisel, Roger Pisarnwongs, Adam G. Beckett, Jeffrey Lee Gilbert, Frank Yan Liu, Urs Weber, Edmund J. Roschak, Blair Walker and Scott Pool

Legal Name of inventor: Scott Pool

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9 day of APRIL, 2014.

Signature: [Handwritten Signature]

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA }
COUNTY OF Orange } ss.

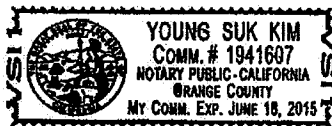
On April 09th 2014, before me, Young Suk Kim, notary public, personally appeared Scott Pool who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Handwritten Signature]
Notary Signature

[SEAL]



17331603
022414