

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3169825

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VERA N. LOCKETT	07/16/2013
MARK D. LOWENTHAL	07/16/2013
WILLIAM J. RAY	07/16/2013
JOHN GUSTAFSON	07/16/2013
RECEIVING PARTY DATA	
Name:	NTHDEGREE TECHNOLOGIES WORLDWIDE, INC.
Street Address:	1320 WEST AUTO DRIVE
City:	TEMPE
State/Country:	ARIZONA
Postal Code:	85284
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	13928143
Application Number:	14589310
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
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Email:	EFILING@KNOBBE.COM
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Address Line 2:	14TH FLOOR
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	NTH.036A/NTH.036D1
NAME OF SUBMITTER:	VLADIMIR S. LOZAN
SIGNATURE:	/Vladimir S. Lozan/
DATE SIGNED:	01/05/2015
Total Attachments: 7	

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ASSIGNMENT

WHEREAS, **Vera N. Lockett**, an Australian citizen, residing at 10034 S. 47th Street, Phoenix, Arizona, 85044, **Mark D. Lowenthal**, a United States citizen, residing at 3451 E. Remington Drive, Gilbert, Arizona, 85297, **William J. Ray**, a United States citizen, residing at 16440 N. Palo Verde Lane, Fountain Hills, Arizona, 85268, **John Gustafson**, a United States citizen, residing at 720 E. McKellips Road #D523, Tempe, Arizona, 85281, and **Neil Shotton**, a United States citizen, residing at 205 W. Colt Road, Tempe, Arizona, 85284, (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, or discoveries related to SYSTEMS AND METHODS FOR FABRICATION OF NANOSTRUCTURES (collectively hereinafter referred to as the "Work") for which the following applications for Letters Patent have been filed (hereinafter the "Application"):

<u>Application No.</u>	<u>Filing Date</u>	<u>Title</u>
US 13/928,143	June 26, 2013	SYSTEMS AND METHODS FOR FABRICATION OF NANOSTRUCTURES
PCT/US2013/047965	June 26, 2013	SYSTEMS AND METHODS FOR FABRICATION OF NANOSTRUCTURES
TW 102122209	June 21, 2013	SYSTEMS AND METHODS FOR FABRICATION OF NANOSTRUCTURES

AND WHEREAS, **NthDegree Technologies Worldwide, Inc.**, a Delaware Corporation, with its principal place of business at 1320 West Auto Drive, Tempe, Arizona 85284 (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, the receipt and sufficiency of which 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 provisional applications relating thereto (including but not limited to U.S. Provisional Application No. 61/665,796, filed June 28, 2012), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, 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; and ASSIGNOR hereby 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

Application Nos.: US 13/928,143; PCT/US2013/047965; TW 102122209

Docket Numbers: NTH.036A; NTH.036WO; NTH.036TW

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provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, 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.

The remainder of this page intentionally left blank. Five (5) signature pages follow.

Application Nos.: US 13/928,143; PCT/US2013/047965; TW 102122209

Docket Numbers: NTH.036A; NTH.036WO; NTH.036TW

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16th day of July, 2013.

Vera N. Lockett
Vera N. Lockett

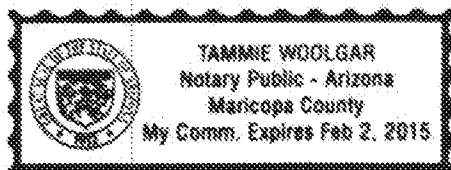
United States of America)

State of Arizona) ss.:

County of Maricopa)

On this 16 day of July, 2013, before me personally came Vera N. Lockett, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Tammie Woolgar
Notary Public



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16th day of July, 2013.

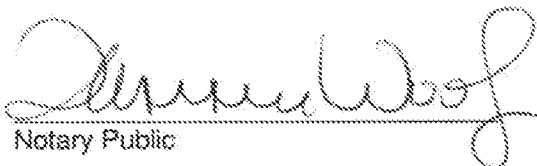

Mark D. Lowenthal

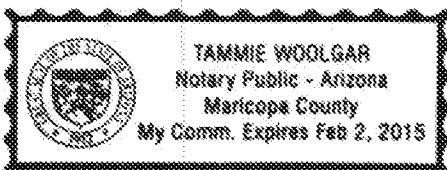
United States of America)

State of Arizona) ss.:

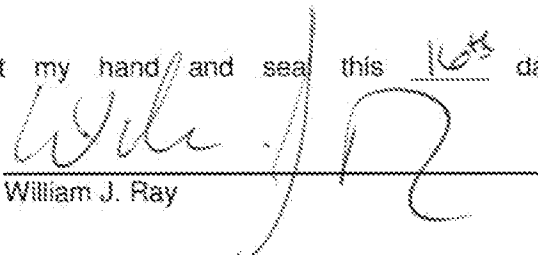
County of Maricopa)

On this 16th day of July, 2013, before me personally came Mark D. Lowenthal, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16th day of July, 2013.

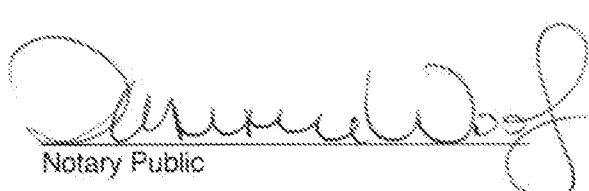

William J. Ray

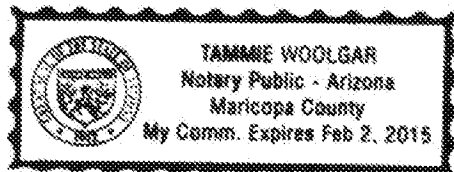
United States of America)

State of Arizona) ss.:

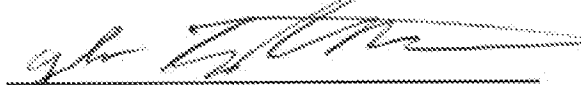
County of Maricopa)

On this 16th day of July, 2013, before me personally came William J. Ray, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16th day of July, 2013.

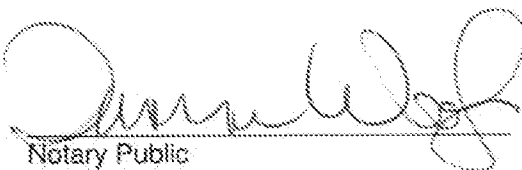

John Gustafson

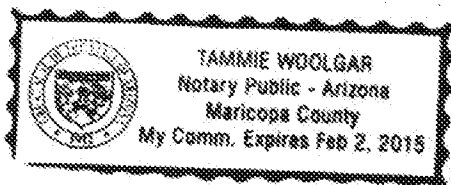
United States of America)

State of Arizona) ss.:

County of Maricopa)

On this 16th day of July, 2013, before me personally came John Gustafson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2013.

Neil Shotton

United States of America)

State of Arizona) ss.:

County of Maricopa)

On this _____ day of _____, 2013, before me personally came _____, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

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