PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2773210

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FARAMARZ FARAHI	03/14/2014
MEHRDAD ABOLBASHARI	03/14/2014
GELAREH BABAIE	03/14/2014

RECEIVING PARTY DATA

Name:	UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE	
Street Address:	9201 UNIVERSITY CITY BOULEVARD	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28223	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14217942

CORRESPONDENCE DATA

Fax Number: (704)366-9744

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

US Mail.

Phone: 704-790-3600

Email: patlaw@worldpatents.com **Correspondent Name: CLEMENTS BERNARD PLLC** Address Line 1: 1901 ROXBOROUGH ROAD

Address Line 2: SUITE 250

Address Line 4: CHARLOTTE, NORTH CAROLINA 28211

ATTORNEY DOCKET NUMBER:	12-042	
NAME OF SUBMITTER:	LAWRENCE A. BARATTA, JR.	
SIGNATURE:	/Lawrence A. Baratta, Jr./	
DATE SIGNED: 03/18/2014		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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> **PATENT** REEL: 032463 FRAME: 0845 502726604

ASSIGNMENT

WHEREAS, List Assignors (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in an invention entitled:

PROFILOMETRY SYSTEMS AND METHODS BASED ON ABSORPTION AND OPTICAL FREQUENCY CONVERSION

for which an application for a United States patent is being submitted to the United States Patent and Trademark Office herewith; and

WHEREAS, UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE, 9201 University City Boulevard, Charlotte, North Carolina 28223 USA (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title, and interest in and to said invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, in accordance with obligations entered into pursuant to an Employment Agreement or other agreement and/or for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, transfer and assign to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNORS' entire right, title, and interest in and to said invention and improvements invented and originated by ASSIGNORS in the United States and its territorial possessions and in any and all foreign countries and to all Letters Patent or similar legal protections in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any application claiming priority to/from the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term(s) for which the same may be granted; and authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereof, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and/or enforce said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries which may be necessary or desirable to carry out the purposes thereof.

in withess whereor, we have her	eunto set nand and signed on the date indicate
below:	,
FINCE	Date: 3/14/2014
Faramarz FARAHI	
Melbollowheen	Date: 3/14/2014
Mehrdad ABOLBASHARI	
	Date:
Gelareh BABAIE	

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<u>ASSIGNMENT</u>

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NOW, THEREFORE, in accordance with obligations entered into pursuant to an Employment Agreement or other agreement and/or for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, transfer and assign to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNORS' entire right, title, and interest in and to said invention and improvements invented and originated by ASSIGNORS in the United States and its territorial possessions and in any and all foreign countries and to all Letters Patent or similar legal protections in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any application claiming priority to/from the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term(s) for which the same may be granted; and authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereof, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and/or enforce said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set hand and signed on the date indicated below:

	Date:	
Faramarz FARAHI	and descriptions assessment of the contract of	September 1997 and the
	Date:	
Mehrdad ABOLBASHARI		
12 Rabon	Date:	3-14-2014
Gelareh BABAIE		

PATENT REEL: 032463 FRAME: 0847