502658725 01/30/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2705332

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOLIN LI	01/28/2014
KAIKAI LIU	01/28/2014

RECEIVING PARTY DATA

Name:	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION		
Street Address:	223 GRINTER HALL		
City:	GAINESVILLE		
State/Country:	FLORIDA		
Postal Code:	32611		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14129213

CORRESPONDENCE DATA

Fax Number:

Phone: 617.846.9000

Email: patents_edw@wolfgreenfield.com

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Correspondent Name: EDMUND J. WALSH
Address Line 1: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	U0148.70015US01
NAME OF SUBMITTER:	EDMUND J. WALSH
Signature:	/Edmund J. Walsh/
Date:	01/30/2014

PATENT REEL: 032090 FRAME: 0367

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Total Attachments: 4

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PATENT REEL: 032090 FRAME: 0368

ASSIGNMENT

WHEREAS, I, the undersigned, residing at 3333 SW 103rd Street, Gainesville, Florida 32608, have invented certain new and useful subject matter for which an application for United States letters patent was

☐ signed by me on ______ and/or ☑ filed on <u>December 3, 2013, PCT/US2013/072808</u> and <u>December 24, 2013, Serial No. 14/129,213,</u>

entitled, "Apparatus, Method, and Software Systems For Smartphone-Based Fine-Grained Indoor Localization" (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and my Intellectual Property Agreement with the University, I have assigned all my rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its representatives any facts known to me; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

Page 1 of 2

Signed:		未	\	
	Xiaolin	Li		
Date:	- 1/	28/	2014	

? Rhoder

State of Florida County of Alachua

On this 28 day of January, 2018, Wall personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

riotary Publica

My Commission Expires: SEAL



Assignment to UFRF Updated June 9, 2011

ASSIGNMENT

WHEREAS, I, the undersigned, residing at 375 Maguire Village, Apt. 6, Gainesville, Florida 32603, have invented certain new and useful subject matter for which an application for United States letters patent was

□ signed by me on	and/or
⊠filed on December 3, 2013,	PCT/US2013/072808 and December 24, 2013, Serial No.
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WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

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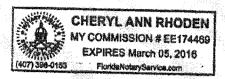
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Signed:	Kalke	, In	
	Kaikai	Liu	
Date: _	111124	2014	

State of Florida County of Alachua

Cheryl Rhoden
Notary Public

My Commission Expires: SEAL



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