PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4891424

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONGBIN LANNY LIN	12/05/2014
BRANDON BUNKER	12/10/2014
AARON DAVIS	12/05/2014
SHIWEI LIU	12/05/2014

RECEIVING PARTY DATA

Name:	VIVINT, INC.	
Street Address:	4931 N. 300 W.	
City:	PROVO	
State/Country:	UTAH	
Postal Code:	84604	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15940474

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	J. SCOTT KARREN	
SIGNATURE:	/J. SCOTT KARREN/	
DATE SIGNED:	03/29/2018	

Total Attachments: 5

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PATENT 504844687 REEL: 045390 FRAME: 0682

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PATENT REEL: 045390 FRAME: 0683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION NO	TBD
FILING DATE	TBD
INVENTOR	Rongbin Lanny Lin et al.
ASSIGNEE	
ATTORNEY'S DOCKET NO	VIV194 (83199.0298)
TITLEMETHODS AND SYSTEMS FOR AUT	

PATENT ASSIGNMENT

Inventors:

Rongbin Lanny Lin 1553 N 800 W Orem, UT 84057 Citizenship: US

Brandon Bunker 12656 Ponce De Leon Highland, UT 84003 *Citizenship*: US

Aaron Davis 28 W 1800 N Pleasant Grove, UT 84062 Citizenship: US

Shiwei Liu 427 East Newport Parc Lane #2106 Draper, Utah 84020 Citizenship: CN

Assignee:

Vivint, Inc. 4931 N. 300 W. Provo, UT 84604

BACKGROUND OF THE ASSIGNMENT

INVENTORS have conceived a certain new and useful invention disclosed in a United States patent application titled "METHODS AND SYSTEMS FOR AUTOMATICALLY MONITORING USER ACTIVITY."

PATENT REEL: 045390 FRAME: 0684 ASSIGNEE desires to acquire the entire right, title and interest in the invention and with

respect to any Letters Patent or grant of rights equivalent thereto that may be granted with

respect to the invention in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

For good and valuable consideration, the receipt and adequacy of which are hereby

acknowledged, each of the undersigned INVENTORS hereby sells, assigns, and transfers to

Vivint, Inc., a corporation of the state of Utah, the entire right, title, and interest in the above-

identified patent application executed concurrently herewith and to all divisional, continuing,

substitute, renewal, reissue, and all other applications for patent or the legal equivalent thereof

which have been or may be filed in the United States and all countries foreign to the United

States relating to any subject matter disclosed by the above-identified patent application and

hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to

ASSIGNEE for the sole use of ASSIGNEE, its successors, or assigns.

Specifically, ASSIGNEE is hereby authorized to apply for patents relating to the

invention in its own name in countries where such procedure is proper; to claim the benefit of,

file, and prosecute applications relating to the invention under any international conventions or

treaties, if applicable. INVENTORS agree to execute applications relating to the invention in

those countries and under those international conventions or treaties, if applicable, where it is

necessary that the same be executed by the inventors, and to execute assignments of such

applications and the resulting grant of patent rights or equivalents thereof to ASSIGNEE as well

as all other necessary papers in relation to such applications and Letters Patent.

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PATENT REEL: 045390 FRAME: 0685 Each of the INVENTORS further agree, at the request and expense of ASSIGNEE, to:

execute all divisional, continuing, substitute, renewal, reissue, and any other documents

relating thereto;

execute all rightful oaths, declarations, assignments, powers of attorney, and other

papers;

communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents

and things known to the undersigned relating to the above-referenced Application for United

States Letters Patent;

testify as to the same in any interference, litigation, or other proceeding relating to the

above-referenced application for United States Letters Patent; and

in general, do everything reasonably possible which the ASSIGNEE shall consider

desirable for vesting title to such Application for United States Letters Patent in the ASSIGNEE,

and for securing, maintaining, defending, or enforcing valid and enforceable patent protection

therefor.

Each of the INVENTORS acknowledge that the sale, assignment, and transfer of rights

and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns,

representatives and successors of each undersigned INVENTOR and extends to the successors,

assigns, and nominees of the ASSIGNEE.

POWER OF ATTORNEY

In the event the ASSIGNEE is unable to secure INVENTORS' signature on any

document necessary to apply for, prosecute, obtain, or enforce any patent, copyright, or other

right or protection relating to any invention, whether due to mental or physical incapacity or

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PATENT

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other cause, INVENTORS hereby irrevocably designate and appoint the ASSIGNEE and each of its duly authorized officers and agents as his or her agent and attorney-in-fact, to act for and in his or her behalf and stead to execute and file any such documents and to do all other lawfully permitted acts to further the prosecution, issuance, and enforcement of patents, copyrights, or other rights or protections with the same force and effect as if executed and delivered by the INVENTORS.

Signed on <u>Pec. 05</u>, 2014.

Rongbin Lanny Lin

Signed on ______, 2014.

Brandon Bunker

Signed on Dec 03, 2014. Ann Den

Aaron Davis

Signed on <u>Jec 05</u>, 2014.

other cause, INVENTORS hereby irrevocably designate and appoint the ASSIGNEE and each of its duly authorized officers and agents as his or her agent and attorney-in-fact, to act for and in his or her behalf and stead to execute and file any such documents and to do all other lawfully permitted acts to further the prosecution, issuance, and enforcement of patents, copyrights, or other rights or protections with the same force and effect as if executed and delivered by the INVENTORS.

Signed on	_, 2014.	
		Rongbin Lanny Lin
Signed on Der 10	_, 2014.	Brandon Bunker
Signed on	_, 2014.	Aaron Davis
Signed on	_, 2014.	Shiwei Liu

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