PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3577310

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG MATSUURA	10/19/2015
RYAN CARLSON	12/05/2014
JOHNY BUI	11/25/2014
JOHN RIGBY	11/25/2014
BRUCE VERNON	11/30/2014

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:	14887768

CORRESPONDENCE DATA

Fax Number:

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: 8017995800

Email: patentdocket@hollandhart.com

Correspondent Name: HOLLAND & HART

Address Line 1: 222 SOUTH MAIN STREET, SUITE 2200

Address Line 4: SALT LAKE CITY, UTAH 84101

ATTORNEY DOCKET NUMBER:	VIV176 (83199.0280)	
NAME OF SUBMITTER:	J. SCOTT KARREN	
SIGNATURE:	/J. Scott Karren/	
DATE SIGNED:	10/20/2015	

Total Attachments: 8

source=20151020Assignment#page1.tif

PATENT REEL: 036833 FRAME: 0126

purce=20151020Assignment#page2.tif	
ource=20151020Assignment#page3.tif	
ource=20151020Assignment#page4.tif	
ource=20151020Assignment#page5.tif	
ource=20151020Assignment#page6.tif	
ource=20151020Assignment#page7.tif	
purce=20151020Assignment#page8.tif	

PATENT REEL: 036833 FRAME: 0127

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION NO	TBD
	TBD
	Vivint, Inc.
	VIV176 (83199.0280)
TITI F	SECURE UNLOCK OF A DEVICE

PATENT ASSIGNMENT

Inventors:

Craig Matsuura 422 East Rosewood Park Lane Draper, UT 84020 Citizenship: US

Ryan Carlson 4632 Cold Canyon Lane South Jordan, UT 84095 Citizenship: US

Johny Bui 4726 West South Jordan Parkway South Jordan, UT 84095 Citizenship: US

John Rigby 884 North 1400 East Lehi, UT 84043 Citizenship: US

Bruce Vernon 7651 Dell Road Cottonwood, UT 84121 Citizenship: US

Assignee:

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

> PATENT REEL: 036833 FRAME: 0128

BACKGROUND OF THE ASSIGNMENT

INVENTORS have conceived a certain new and useful invention disclosed in a United

States patent application titled "SECURE UNLOCK OF A DEVICE."

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

2

PATENT

REEL: 036833 FRAME: 0129

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.

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

3

PATENT REEL: 036833 FRAME: 0130 right or protection relating to any invention, whether due to mental or physical incapacity or 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 Oct 19	, 201/5	Ly-MD2 Craig Matsuura
Signed on	, 2014.	Ryan Carlson
Signed on	, 2014.	Johny Bui
Signed on	, 2014.	John Rigby
Signed on	, 2014.	Bruce Vernon

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 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.	
		Craig Matsuura
Signed on 12~5,	2014. <i>C</i>	Ryan Carlson
Signed on,		Johny Bui
Signed on,		John Rigby
Signed on,		Bruce Vernon

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, 201	4.
	Craig Matsuura
Signed on, 201	4.
	Ryan Carlson
Signed on $\frac{11/25/2014}{}$, 201	4. Slugkvi
	Johny Bui
Signed on, 201	4.
	John Rigby
Signed on, 201	4.
	Bruce Vernon

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 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, 2	014.	
	i	Craig Matsuura
Signed on, 2	-	Ryan Carlson
Signed on, 2		Johny Bui
Signed on, 2	_	John Rigby
Signed on, 2	-	Bruce Vernon

ight or protection relating to any invention, whether due to mental or physical incapacity or 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 hermitted 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 NVENTORS.

Signed on	, 2014.	
		Craig Matsuura
Signed on	, 2014.	
		Ryan Carlson
Signed on	, 2014.	
		Johny Bui
Signed on	, 2014.	
1		John Rigby
20 1 1		The fell war
Signed on Bo Honember	, 2014.	Shielen -
		Bruce Vernon