505862790 01/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MADJID F. NAKHJIRI	06/07/2013
TAT KEUNG CHAN	06/05/2013
ALEXANDER MEDVINSKY	06/05/2013
ERIC J. SPRUNK	06/07/2013

RECEIVING PARTY DATA

Name:	MOTOROLA MOBILITY LLC
Street Address:	600 NORTH US HIGHWAY 45
City:	LIBERTYVILLE
State/Country:	ILLINOIS
Postal Code:	60048

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9485230

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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ATTORNEY DOCKET NUMBER:	GOOGLE 3.0-2401 DIV
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	01/14/2020

Total Attachments: 6

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PATENT 505862790 REEL: 051507 FRAME: 0807

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> PATENT REEL: 051507 FRAME: 0808

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we MADJID NAKHJIRI of SAN DIEGO, CALIFORNIA; TAT KEUNG CHAN of SAN DIEGO, CALIFORNIA; ALEXANDER MEDVINSKY of SAN DIEGO, CALIFORNIA; and ERIC J. SPRUNK of SAN DIEGO, CALIFORNIA have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA MOBILITY LLC, a Limited Liability company of the State of Delaware, having its principal office in Libertyville, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions entitled "Efficient Key Generation For Distribution Of Sensitive Material To Multi-Owner Secure Elements," as described, illustrated in Disclosure ID (64996) CS40808 and as described, illustrated and claimed in the following application:

- 1.) U.S. Provisional Application No. 61/702,192, filed on September 17, 2012, entitled "EFFICIENT KEY GENERATION FOR DISTRIBUTION OF SENSITIVE MATERIAL TO MULTI-OWNER SECURE ELEMENTS," and
- 2.) U.S. Application No. 13/865,078, filed on April 9, 2013 entitled "EFFICIENT KEY GENERATOR FOR DISTRIBUTION OF SENSITIVE MATERIAL FROM MULTIPLE APPLICATION SERVICE PROVIDERS TO A SECURE ELEMENT SUCH AS A UNIVERSAL INTEGRATED CIRCUIT CARD (UICC)".

I hereby also sell, assign and transfer unto Assignee, the entire right, title and interest in and to other applications for Letters Patent on the inventions referenced in this Assignment and Agreement, and all rights, title and interest in and to all applications for Letters Patent in respect of the invention filed under any and all international conventions and treaties together with the entire right, title and interest in and to Letters Patent which may be issued upon the application(s) or any application(s) otherwise claiming priority thereto, and upon any divisions, extensions, continuations, reissues and/or re-examinations of such application(s).

I further authorize Assignee to apply for Letters Patent directly in its own name where applicable, and to claim priority of the filing date of the application for Letters Patent filed under the laws of the applicable country and under the provisions of any and all international conventions and treaties.

I hereby authorize Assignee to request the Commissioner of Patents of the United States of America to issue any Letters Patents upon the aforesaid application, divisions, extensions, continuations, reissues or re-examinations, to Assignee, for the sole use and benefit of Assignee, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize Assignee to request the equivalent authorities in foreign countries to issue the patents of their respective countries to Assignee.

I agree that, when requested, I will, without charge to Assignee, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for the inventions in any and all countries and for vesting title thereto in Assignee.

I covenant with Assignee that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

MADJID AKHJIRI	DATE: 6/7/2013
Witness One Sandru Jenkins Witness One Signature SANDRA JENKINS Printed Name of Witness One	6-7-2013 Date
Witness Two Witness Two Signature SUSAN CARTER Printed Name of Witness Two	<u>6-7-2013</u> Date

Jold DATE: 6/5/13
TAT KEVNG CHAN
State of California)
County of Jan Duezo)ss
On June 5, 2013, before me, Janken Janken, Notary Public Name of Motary Public
personally appeared Tat Keeng Chen Name(s) of Signer(s)

Who proved to me on the basis of satisfactory evidence to be the person(s) who name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s). acted, executed the instrument.

SANDRA JENKINS Commission # 1973776 Notary Public - California San Diego County ly Comm. Expires Apr 27, 2016 I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature Signature of Notary Public

Mounts begluty DATE: 55-20
ALLANIVOLK WILD VIIVOK I
State of California)
County of Jan wiess)ss
On June 5, 2013, before me, Janden Jenkins, Notary Public Date Name of Notary Public
personally appeared <u>Alefandly Medurisky</u> Name(s) of Signer(s)

Who proved to me on the basis of satisfactory evidence to be the person(s) who name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

Place Notary Seal Above

Sun O April	DATE: Jue 7, 2013
ERIC J. SPRUNK	
State of California)	
County of Jan Deeso)ss	
On June 7, 2013, before me, Sand	of Yotary Public , Notary Public
personally appeared Exic J. Spunk Name(-

Who proved to me on the basis of satisfactory evidence to be the person(s) who name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

Place Notary Seal Above