503979587 08/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4026243

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN S. MORRISON	08/25/2016

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address: 129, SAMSUNG-RO, YEONGTONG-GU		
City: SUWON-SI, GYEONGGI-DO		
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15248723

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: 202-293-0804

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Correspondent Name: JEFFERSON IP LAW, LLP

Address Line 1: 1130 CONNECTICUT AVE., NW, SUITE 420

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	2015.09.013.MC0
NAME OF SUBMITTER:	ROBERT Y. RAHEJA
SIGNATURE:	/Robert Y. RAHEJA/
DATE SIGNED:	08/26/2016

Total Attachments: 2

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PATENT 503979587 REEL: 039556 FRAME: 0736

	RM COVER SHEET
PATENT	S ONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
1) John S. MORRISON	Name: Samsung Electronics Co., Ltd.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) August 25, 2016	Street Address: 129, Samsung-ro, Yeongtong-gu
Assignment Merger	
Security Agreement Change of Name	City: Suwon-si, Gyeonggi-do
Joint Research Agreement	State:
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip:
Other	Additional name(s) & address(es) attached? Tes Vo
15/248,723 Additional numbers att	ached? ☐ Yes ✔ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents
Name: Jefferson IP Law, LLP	involved: One
	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: Robert Y. Raheja	Authorized to be charged by credit card
	Authorized to be charged to deposit account Enclosed
Street Address: 1130 Connecticut Ave., NW, Suite 420	None required (government interest not affecting title)
	8. Payment Information
City: Washington	a. Credit Card Last 4 Numbers
State: DC Zip:20036	Expiration Date
Phone Number: 202-293-0804	b. Deposit Account Number
Fax Number: <u>202-403-3587</u>	·
Email Address: usdocketing@jeffersonip.com	Authorized User Name
9. Signature: /Robert Y. RAHEJA/ Reg. No	. 59,274 August 26, 2016
Signature	Date
Robert Y. Raheja Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	APPARATUS AND METHOD FOR TWO-WAY AUTHENTICATION	
As the undersi	gned inventor, I hereby declare that:	
This combined assignment is	I declaration and directed to: The attached application, or XiUnited States application or PCT International application number 15/248,723 filed on August 26, 2016	
The above-ide	ntified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.	
	ed and understand the contents of the application including the claims, for which this combined declaration and being submitted.	
I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.		
WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;		
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged. We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.		
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.		
	pwledge that any willful false statement made in this combined declaration and assignment is punishable under 18 y fine or imprisonment of not more than five (5) years, or both.	
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LEGAL NAM	E OF FIRST INVENTOR (e.g., full first name, middle initial, last name)	

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Inventor: John S. MORRISON