

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FRANCINE GANI 2002 LIVING TRUST	01/10/2020
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO
City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9712526
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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Correspondent Name:	NSIP LAW
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ATTORNEY DOCKET NUMBER:	M00052.0020
NAME OF SUBMITTER:	CHARLES Y. PARK
SIGNATURE:	/Charles Y. Park/
DATE SIGNED:	07/22/2020
Total Attachments: 4	
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source=AssignmentChange_M000520020_AssignmentAsFiled#page4.tif	

Exhibit A

ASSIGNMENT (US)

Francine Gani ("Trustee"), not individually, but solely as trustee for Francine Gani 2002 Living Trust ("Assignor"), a California trust with an address at 570 Colaridge Avenue, Palo Alto, California 94301, declares that Assignor is the sole owner of the patents and patent applications set forth on Schedule A attached hereto.


For valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor, acting herein through Trustee, hereby sells, assigns, and transfers unto Samsung Electronics Co. Ltd., a corporation incorporated under the laws of the Republic of Korea (the "Assignee"), the sole and entire right, title, and interest that exist today and may exist in the future in and to the patents and patent applications set forth on Attachment 1 hereto, including all rights pursuant to 35 U.S.C. § 154 and any and all Letters Patent issuing therefrom, and any and all reissues, reexaminations, extensions, continuations, continuations-in-part, divisionals, provisionals, substitutions, renewals, and registrations of any item in the foregoing; all inventions described in any of the foregoing, and any and all patents, patent applications and counterparts arising from any item in the foregoing (the "Assigned Patents"); and all past, present, and future causes of action and claims for damages derived by reason of patent infringement thereof, for said Assignee's own use and for the use of its assigns, successors, and legal representatives to the full end of the term of each of the Assigned Patents.

Assignor, for itself, and its heirs, assigns, Trustee, and legal representatives hereby further covenants to and with Assignee, its assigns, successors, and legal representatives to fully cooperate therewith in perfecting this assignment in the United States and in any and all foreign jurisdictions, said cooperation extending to the Assigned Patents, and including the execution of additional assignments or other formal documents as may be required in connection therewith.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patents in the name of Assignor, as the assignor to the entire interest therein.

IN WITNESS WHEREOF this Assignment is executed on 1-10-20 (date).

Francine Gani, not individually,
but solely as Trustee for
Francine Gani 2002 Living Trust


Signature

FRANCINE GANI Trustee
Printed Name

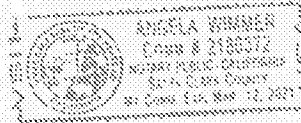
ATTESTATION OF SIGNATURE

The undersigned witnessed the signature of Francine Gani to the above Assignment on behalf of Francine Gani 2002 Living Trust and makes the following statements.

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Francine Gani is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on January 19, 2011, 2011 to execute the above Assignment on behalf of Francine Gani 2002 Living Trust.
3. Francine Gani subscribed to the above Assignment on behalf of Francine Gani 2002 Living Trust.

EXECUTED on 1-10-20 (date)

[Signature]
Signature



Angela Whimmer, Notary Public
Printed Name

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.


State of California
County of San Mateo)

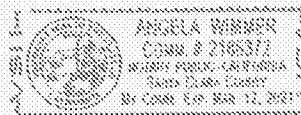
On January 10, 2020 before me, Angela Wimmer
(insert name and title of the officer)

personally appeared Francine Line Gani
who proved to me on the basis of satisfactory evidence to be the person(s) whose 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.

Signature  (Seal)



Attachment to Exhibit A

Schedule A

Assigned Patents

Family No.	Patent No.	Title
1	US8,006,291	Multi-channel multi-factor authentication
	US8,347,370	Multi-channel multi-factor authentication
	US9,333,006	Multi-channel multi-factor authentication
	EP2,283,418	Multi-channel multi-factor authentication
2	US8,166,297	Systems and methods for controlling access to encrypted data stored on a mobile device
	US8,555,066	Systems and methods for controlling access to encrypted data stored on a mobile device
	EP2,297,900	Systems and methods for controlling access to encrypted data stored on a mobile device
3	US8,185,646	User authentication for social networks
	US9,311,466	User authentication for social networks
	US9,712,526	User authentication for social networks
	EP2,353,125	User authentication for social networks
4	US8,468,358	Methods for identifying the guarantor of an application
	US9,071,437	Methods for identifying the guarantor of an application
	EP2,638,500	Methods for identifying the guarantor of an application
5	US8,474,014	Methods for the secure use of one-time passwords
	EP2,560,340	Methods for the secure use of one-time passwords
6	US8,516,562	Multi-channel multi-factor authentication
7	US8,536,976	Single-channel multi-factor authentication
	US9,129,101	Single-channel multi-factor authentication
	EP2,308,002	Single-channel multi-factor authentication
8	US9,344,419	Methods of authenticating users to a site
	EP2,913,777	Methods of authenticating users to a site
9	EP2,560,122	Multi-Channel Multi-Factor Authentication