502998950 09/30/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3045550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JUNG-HOON LEE	09/25/2014
EUNJI KANG	09/25/2014
DONGKYU SHIN	09/25/2014
JAE IL LEE	09/25/2014
JUNG MIN LEE	09/26/2014
HYE YOON KANG	09/26/2014
JIEUN HAN	09/25/2014

# **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
Postal Code:	443-742

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14502088

# **CORRESPONDENCE DATA**

Fax Number: (312)616-5700

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: 312-616-5600

Email: Assignments@leydig.com **Correspondent Name:** LEYDIG VOIT & MAYER, LTD

TWO PRUDENTIAL PLAZA, SUITE 4900 Address Line 1:

Address Line 2: 180 NORTH STETSON AVENUE CHICAGO, ILLINOIS 60601-6731 Address Line 4:

ATTORNEY DOCKET NUMBER:	718469
NAME OF SUBMITTER:	JOHN L. GASE
SIGNATURE:	/John L. Gase/
DATE SIGNED:	09/30/2014

PAIENI **REEL: 033853 FRAME: 0368** 502998950

Total Attachments: 12	
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PATENT REEL: 033853 FRAME: 0369

# WHEREAS, I/WE

Jung-Hoon Lee, Eunji Kang, Hye Yoon Kang, Dongkyu Shin, Jae II Lee, Jieun Han, and Jung Min Lee all c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, KR,

hereinafter referred to as Assignor, have invented a certain invention entitled:

### LEUCINE ZIPPER VARIANT AND USE THEREOF

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on September 30, 2014, under U.S. Application No. 14/502,088, and

WHEREAS, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, KR, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Leydig, Voit & Mayer

Page 1 of 3
PATENT

REEL: 033853 FRAME: 0370

Assignor and Assignce agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date	September 25, 2014	
wast.		Assignor: Jung-Hoon LEE
	September 25, 2014	
Date_		Assignor: Eunji KANG
Date_	mmm	
	ar navas.	Assignor: Hye Yoon KANG
Date_	September 25, 2014	Doyku In
		Assignor: Dorgkyd SHIN

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# Attorney Docket No. 718469 Client Reference No. OPP20133593US/RG2013070011US0

Date_	September 25, 20		Assignor: Jae II LEE
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		**************************************	
Date			
<b></b>			Assignor: Jieun HAN
			~ mma/mma/mm
•••			
Date_			Assignor: Jung Min LEE

# WHEREAS, I/WE

Jung-Hoon Lee, Eunji Kang, Hye Yoon Kang, Dongkyu Shin, Jae Il Lee, Jieun Han, and Jung Min Lee all c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, KR,

hereinafter referred to as Assignor, have invented a certain invention entitled:

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for which invention an application (provisional or non-provisional) for a U.S. patent was filed on September 30, 2014, under U.S. Application No. 14/502,088, and

WHEREAS, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, KR, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

**Now, Therefore,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Leydig, Voit & Mayer Page 1 of 3
PATENT

PATENT REEL: 033853 FRAME: 0373 Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date	
	Assignor: Jung-Hoon LEE
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Date	
	Assignor: Eunji KANG
==	
Date	
<u></u>	Assignor: Hye Yoon KANG
==	=======================================
Date	Assignor: Dongkyu SHIN
==	

Leydig, Voit & Mayer

Page 2 of 3

In re Applin. Of Lee et al.	Attorney Docket No. 718469 Client Reference No. OPP20133S93US/RG2013070011US0
Date	Assignor: Jae II LEE
20000	
Date	Assignor: Jieun HAN
Date 59.26.2014	Lee you
	Assignor: Jung Min LEE

Leydig, Voit & Mayer

Page 3 of 3
PATENT

REEL: 033853 FRAME: 0375

# WHEREAS, I/WE

Jung-Hoon Lee, Eunji Kang, Hye Yoon Kang, Dongkyu Shin, Jae II Lee, Jieun Han, and Jung Min Lee all c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, KR,

hereinafter referred to as Assignor, have invented a certain invention entitled:

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for which invention an application (provisional or non-provisional) for a U.S. patent was filed on September 30, 2014, under U.S. Application No. 14/502,088, and

WHEREAS, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, KR, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

PATENT

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto.

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto.

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date	
	Assignor: Jung-Hoon LEE
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Date	
	Assignor: Eunji KANG
그 그 그 그 등 시간 이 그는 그런 이 글 그래요? 그는 그를 하는 것 - 그 그 그를 하는 것이 그를 하는 것을 하는 것이 되었다. - 그 그 그를 하는 것이 그를 하는 것이 되었다. 그를 하는 것이 되었다.	
Date 26 Sep. 2014	78 列名
	Assignor: Hye Yoon KANG
Date	
A. C.	Assignor: Dongkyu SHIN
나는 나이에 이번 방문으로 그렇게 된 이번 바람들이다.	

Leydig, Voit & Mayer

PATENT

REEL: 033853 FRAME: 0377

Attorney Docket No. 7 Client Reference No. OPP20133593US/RG201307001	
Assignor: Jae II LEE	_
Assignor: Jieun HAN	_
	Client Reference No. OPP20133593US/RG20130700  Assignor: Jae Il LEE

Assignor: Jung Min LEE

Leydig, Voit & Mayer

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PATENT REEL: 033853 FRAME: 0378

# WHEREAS, I/WE

Jung-Hoon Lee, Eunji Kang, Hye Yoon Kang, Dongkyu Shin, Jae II Lee, Jieun Han, and Jung Min Lee all c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, KR,

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Leydig, Voit & Mayer Page 1 of 3
PATENT

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Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date	
	Assignor: Jung-Hoon LEE
Date	_
	Assignor: Eunji KANG
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Date	Assignor: Hye Yoon KANG
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Date	
	Assignor: Dongkyu SHIN

Leydig, Voit & Mayer

Page 2 of 3

In re Appin. Of Lee et al.	Attorney Docket No. 718469 Client Reference No. OPP20133593US/RG2013070011US0
Date	Assignor: Jae II LEE
er e	
Date <u>Sep 24, 2014</u>	Assignor: Jieun HAN

Assignor: Jung Min LEE

Leydig, Voit & Mayer

RECORDED: 09/30/2014

Date \_\_\_\_\_

Page 3 of 3

**PATENT**