

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4553340

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF THE 4TH INVENTOR previously recorded on Reel 043283 Frame 0568. Assignor(s) hereby confirms the NAME OF THE 4TH INVENTOR IS INCORRECTLY RECORDED AS LI, YOUNG HUI; THE CORRECT NAME OF THE 4TH INVENTOR IS LI, YONG HUI.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAE HUN KIM	06/19/2017
EO JIN CHOI	06/19/2017
YOUNG KU LYU	06/19/2017
YONG HUI LI	06/19/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG ELECTRO-MECHANICS CO., LTD.
<b>Street Address:</b>	MAEYOUNG-RO 150 (MAETAN-DONG), YOUNGTONG-GU
<b>City:</b>	SUWON-SI, GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15675942
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)756-8087
<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>	
<b>Phone:</b>	202-756-8000
<b>Email:</b>	fdellishad@mwe.com, ipdocketmwe@mwe.com
<b>Correspondent Name:</b>	MCDERMOTT WILL & EMERY LLP
<b>Address Line 1:</b>	THE MCDERMOTT BUILDING
<b>Address Line 2:</b>	500 NORTH CAPITOL STREET, N.W.
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001
<b>ATTORNEY DOCKET NUMBER:</b>	097821-0626
<b>NAME OF SUBMITTER:</b>	HOSANG LEE
<b>SIGNATURE:</b>	/Hosang Lee/
<b>DATE SIGNED:</b>	08/16/2017
<b>Total Attachments: 6</b>	

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4548676

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAE HUN KIM	06/19/2017
EO JIN CHOI	06/19/2017
YOUNG KU LYU	06/19/2017
YOUNG HUI LI	06/19/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG ELECTRO-MECHANICS CO., LTD.
<b>Street Address:</b>	MAEYOUNG-RO 150 (MAETAN-DONG), YOUNGTONG-GU
<b>City:</b>	SUWON-SI, GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15675942
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)756-8087
<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>	
<b>Phone:</b>	202-756-8000
<b>Email:</b>	fdellishad@mwe.com, ipdocketmwe@mwe.com
<b>Correspondent Name:</b>	MCDERMOTT WILL & EMERY LLP
<b>Address Line 1:</b>	THE MCDERMOTT BUILDING
<b>Address Line 2:</b>	500 NORTH CAPITOL STREET, N.W.
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001
<b>ATTORNEY DOCKET NUMBER:</b>	097821-0626
<b>NAME OF SUBMITTER:</b>	HOSANG LEE
<b>SIGNATURE:</b>	/Hosang Lee/
<b>DATE SIGNED:</b>	08/14/2017
<b>Total Attachments: 3</b>	
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Legal name of first inventor Jae Hun KIM	
First inventor's signature 김재훈	Date June 19, 2017

Legal name of second inventor Eo Jin CHOI	
Second inventor's signature 최어진	Date June 19, 2017

Legal name of third inventor Young Ku LYU	
Third inventor's signature 류영구	Date June 19, 2017

Legal name of fourth inventor Yong Hui LI	
Fourth inventor's signature 이영희	Date June 19, 2017

SAMSUNG

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