#### 504343277 04/28/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4389965

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAE SU CHOI	04/07/2017
JONG HO AHN	04/07/2017
YOUNG SUK KANG	04/07/2017
JAE WON KWAK	04/07/2017
MIN SU HWANG	04/07/2017

#### RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.	
Street Address:	MAEYOUNG-RO 150 (MAETAN-DONG), YOUNGTONG-GU	
Internal Address:	GYEONGGI-DO	
City:	SUWON-SI	
State/Country:	KOREA, REPUBLIC OF	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15581288

### **CORRESPONDENCE DATA**

Fax Number: (202)315-3758

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: 202-429-0020 Email: pto@nsiplaw.com

**Correspondent Name: NSIP LAW** 

Address Line 1: P.O. BOX 65745

WASHINGTON, D.C. 20035 Address Line 4:

ATTORNEY DOCKET NUMBER:	013057.1427
NAME OF SUBMITTER:	STEVEN M KIRKWOOD
SIGNATURE:	/Steven M. Kirkwood/
DATE SIGNED:	04/28/2017

**Total Attachments: 3** 

source=NewApp\_0130571427\_CDAasFiled#page1.tif

**PATENT** REEL: 042176 FRAME: 0643 504343277

source=NewApp\_0130571427\_CDAasFiled#page2.tif source=NewApp\_0130571427\_CDAasFiled#page3.tif

PATENT REEL: 042176 FRAME: 0644

### COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

#### **DECLARATION**

As a below-named inventor, I hereby declare that this declaration is directed	d to the application attached hereto, or
to United States Application Number or PCT International Application Numb	per 15/581,288
filed on April 28, 2017 (if applicable), entitled:	

### LENS MODULE AND CAMERA MODULE INCLUDING SAME

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

### **ASSIGNMENT**

For valuable consideration, I, as a below-named assignor, hereby assign to:

SAMSUNG ELECTRO-MECHANICS CO., LTD. Maeyoung-ro 150 (Maetan-dong), Youngtong-gu, Suwon-si, Gyeonggi-do Republic of Korea

filed on	
above declaration, which is United States Application Number or PCT International Application Number	
throughout the world in the inventions and improvements that are the subject of the application identified in the	ì
and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interes	st

I authorize and request the attorneys appointed in the above-identified application to hereafter complete this Assignment by inserting above the application number and the filing date of the above-identified application when known, and to correct any typographical errors that may be discovered in this Assignment.

This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filling date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further

Page 1 of 3

# COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

compensation to perform such lawful acts and to sign such further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	Tae Su CHOI	***************************************	
Inventor's Signature		Date	.2011.4.7
Residence (City, Country)	Suwon-si, Gyeonggi-do Republic of Korea		
Mailing Address	SAMSUNG ELECTRO-MECHANICS CO., LTD., Maeyoung-ro 150 (Maetan-dong), Youngtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea		

inventor's Legal Name	Jong Ho AHN		
Inventor's Signature	Comment of the state of the sta	Date	
Residence (City, Country)	Suwon-si, Gyeonggi-do Republic of Korea		
Mailing Address	SAMSUNG ELECTRO-MECHANICS CO., LTD., Maeyoung-ro 150 (Maetan-dong), Youngtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea		

inventor's Legal Name	Young Suk KANG	99999999999999999999999999999999999999	
Inventor's Signature		Date	manda and the second
Residence (City, Country)	Suwon-si, Gyeonggi-do Republic of Korea		
Mailing Address	SAMSUNG ELECTRO-MECHANICS CO., LTD., Maeyoung-ro 150 (Maetan-dong), Youngtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea		

Inventor's Legal Name	Jae Won KWAK	***************************************	
Inventor's Signature		Date	
Residence (City, Country)	Suwon-si, Gyeonggi-do Republic of Korea		
Mailing Address	ing Address SAMSUNG ELECTRO-MECHANICS CO., LTD., Maeyoung-ro 150 (Maetan-dong), Youngtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea		

# COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

Inventor's Legal Name	Min Su HWANG		
Inventor's Signature		Date	
Residence (City, Country)	Suwon-si, Gyeonggi-do[Republic of Korea]		
Mailing Address	SAMSUNG ELECTRO-MECHANICS CO., LTD., Maeyoung-ro 150 (Maetan-dong), Youngtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea		