PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2923187

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IL YONG PARK	06/16/2014
YONG JOO JO	06/16/2014
JU HWA SON	06/16/2014
JIN HWA JUNG	06/16/2014
JAE HYUN BAIK	06/16/2014
HO SIK YOU	06/16/2014
PHII HO JUNG	06/16/2014
KYU MIN CHAE	06/16/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14321782

CORRESPONDENCE DATA

Fax Number: (323)934-0202

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: 323-934-2300

Email: LA_Mail@la.ladas.com

Correspondent Name: LADAS & PARRY

Address Line 1: 5670 WILSHIRE BOULEVARD, SUITE 2100 Address Line 4: LOS ANGELES, CALIFORNIA 90036-5679

ATTORNEY DOCKET NUMBER: B-8384 629421-7	
NAME OF SUBMITTER:	YOUNG SEOK KOO
SIGNATURE: /Young Seok Koo L0792/	
DATE SIGNED:	07/02/2014

Total Attachments: 4

PATENT REEL: 033229 FRAME: 0729 source=629421-7_Assignment#page1.tif
source=629421-7_Assignment#page2.tif
source=629421-7_Assignment#page3.tif
source=629421-7_Assignment#page4.tif

PATENT REEL: 033229 FRAME: 0730

ASSIGNMENT

WHEREAS, We(i), PARK, II Yong of Suwon-Si, Gyeonggi-Do, Republic of Korea, JO, Yong Joo of Suwon-Si, Gyeonggi-Do, Republic of Korea, SON, Ju Hwa of Suwon-Si, Gyeonggi-Do, Republic of Korea, JUNG, Jin Hwa of Suwon-Si, Gyeonggi-Do, Republic of Korea, Hyun of Suwon-Si, Gyeonggi-Do, Republic of Korea, YOU, Ho Sik of Suwon-Si, Gyeonggi-Do, Republic of Korea, JUNG, Phil Ho of Suwon-Si, Gyeonggi-Do, Republic of Korea, and CHAE, Kyu Min of Suwon-Si, Gyeonggi-Do, Republic of Korea, are (am) the inventor(s) of an invention entitled "LENS MODULE" that is the subject matter of: (check all that apply)

[X]	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. $\underline{14/321,782}$ filed on $\underline{\mathtt{July 1, 2014}}$
	an application made under the Patent Cooperation Treaty which is identifiable at WIPO by Application No. PCT/
[-]	an application for Letters Patent which is identifiable in the Patent Office of by Application No filed on;
the lav Gyeo i	REAS, <u>SAMSUNG ELECTRO-MECHANICS CO., LTD.</u> , a corporation organized and existing under was of <u>Korea</u> , and having offices at <u>Maeyoung-Ro 150 (Maetan-Dong). Youngtong-Gu. Suwon-Si., nggi-Do. Republic of Korea</u> is desirous of acquiring the entire right, title and interest in and to the ion, the applications, and any and all Letters Patent or similar foreign or domestic legal protection
[X]	in the United States
ÎΪ	in all other countries or jurisdictions:

"NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, effective as of November 8, 2013, our entire right, title and interest in the above named countries and jurisdictions in and to the following including the right to sue for past infringement: the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention, and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee."

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in the above named countries and jurisdictions and appoint Assignee the common representative in the above identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, including without

- 1

limitation providing testimony in any related interference, litigation or proceeding. To the extent that we, our executors or administrators are unable or unavailable to execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as Assignee, its successors and assigns may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, we, our executors or administrators hereby authorize Assignee, its successors and assigns to act on our behalves.

D.
(Signature)
PARK, II Yong
(Inventor / Assignor)
June 16, 2014
Date
$\langle a \rangle$
(Signature)
JO, Yong Joo (Inventor / Assignor)
· · · · · · · · · · · · · · · · · · ·
June 16, 2014
Date
(Signature)
SON, Ju Hwa
(inventor / Assignor)
June 16, 2014
Date

	(Signature) JUNG, Jin Hwa
	提りかかし (Signature)
	BAIK, Jae Hyun (Inventor / Assignor) June 16, 2014 Date
	(Signature)
	YOU, Ho Sik (inventor / Assignor) June 16, 2014
What have the household when had the side had held the house had held the household the had held the household the	Date
	(Signature)
	JUNG, Phil Ho (Inventor / Assignor) June 16, 2014 Date

(Signature)

CHAE, Kyu Min (Inventor / Assignor)

June 16, 2014

Date

PATENT **REEL: 033229 FRAME: 0734**