505558013 07/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5604810

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JANG HO LIM	06/27/2019
JAE HOON KIM	06/27/2019
CHANG IL JANG	06/27/2019
JAE HUN JO	06/27/2019
KI SUNG YOO	06/27/2019
JEONG WON NO	06/27/2019
TAE YOUN HWANG	06/27/2019

RECEIVING PARTY DATA

Name:	MCNEX CO., LTD.
Street Address:	11FL., 47, DIGITAL-RO 9-GIL, GEUMCHEON-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	08511

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16503434

CORRESPONDENCE DATA

Fax Number:

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: 5712773336

Email: seungho.lee@insight-pat.com
Correspondent Name: INSIGHT LAW GROUP, PLLC
Address Line 1: 8287 SPRING LEAF CT.
Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	SJ14.MCN001
NAME OF SUBMITTER:	SEUNG HO LEE
SIGNATURE:	/Seung Ho Lee/
DATE SIGNED:	07/03/2019

PATENT REEL: 049668 FRAME: 0259

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	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
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PATENT REEL: 049668 FRAME: 0260

Attorney Docket	No.	***************************************
Client Ref. No.		

DECLARATION AND ASSIGNMENT

Title of Invention:	CAMERA MODULE	WITH OPTICAL IM/	AGE STABILIZA	ATION FUNCTION
As the below named inv	entor, I hereby declare t	hat:		
This declaration	is directed to:			
[] United	sched application (Attorn States application or PC	ey Docket Number T international applic	ation No.); OR
The above-iden	itified application was m	ade or authorized to	be made by me.	
I believe that I application.	am the original inventor o	or an original joint inv	entor of a claime	ed invention in the
I hereby acknown 18 U.S.C. § 1001 by fin	wledge that any willful fa e or imprisonment of no	lse statement made t more than five (5) y	in this declaration ears, or both.	n is punishable under
inventions improvemen	undersigned inventor (f nts, and discoveries (her application (herein refer	ein referred to as the	I "INVENTION") (t") has made certain disclosed in the
operating under the lav	MCNEX CO., LTD. vs of Republic of Korea ieoul, 08511 Republic of I to the INVENTION in a led States Letters Patent IN;	, whose post office a of Korea , is Il countries throughor	iddress <u>is 131</u> desirous of sec ut the world, and	uring the entire right, in and to the
hereby acknowledged, transfers or has transfer worldwide right, title, a patent applications and United States and in a continuations-in-part, rextensions thereof, an such patents. In addit Patent and Trademark any foreign patent, grassigns, the entire wor ASSIGNEE, its successand all such patents mad documents and instruments and instruments and instruments and instruments.	e, for good and valuable. ASSIGNOR hereby self- erred to ASSIGNEE, its so- nd interest in and to the dipatents for the INVEN- ill foreign countries and ju- eissues, reexaminations of all rights of priority resion, ASSIGNOR hereby of the INVENTION of the INVENTION of the INVENTION of the INVENTION of the Granted, as fully assignment not been manually assignment not been manually and perform all land assigns; and assigns;	s or has sold, assign successors, legal rep INVENTION, the API ION which may be a urisdictions, including the remaining from the filing cauthorizes and request of ASSIGNEE, its sterest in and to the saves, and assigns to the dentirely as would de, and ASSIGNOR wful acts reasonably ATION, and all relates	s or has assigne resentatives, and PLICATION, and upplied for or grains all divisions, counterparts, of such applications the Director of foreign patent assuccessors, legal ame to be held a ne full end of the have been held agrees to execut related to recorded patents and a	d, and otherwise I assigns, the entire I any and all other Inted therefor in the Intinuations, I substitutes, and I sand granting of I of the United States I representatives, and I representatives, and I represent by I terms for which any I and enjoyed by I terms and all I ing this Assignment or I polications, in

Page 1 of 3

Attorney Docket No Client Ref. No		
AND, ASSIGNOR HEREBY covenants that A assigned by this Assignment, and ASSIGNOR has no conflict with this Assignment;	SSIGNOR ha t executed an	s the full right to convey the interest id will not execute any agreement in
AND, ASSIGNOR HEREBY further covenants said ASSIGNEE, its successors, legal representatives respecting said APPLICATION, and testify in any legal divisional, continuing and reissue applications, make possible to aid the said ASSIGNEE, its successors, legal proper patent protection for said INVENTION	s and assigns al proceeding, all rightful oat agal represent	, any facts known to ASSIGNON sign all lawful papers, execute all hs and generally do everything tatives and assigns, to obtain and
Legal Name of Inventor: Jang Ho LIM		
Signature:	Date: _	MM/ DO/ YYYY
Legal Name of Inventor: Jae Hoon KIM Signature:	Date:	Juve, 24.2019
	-	MAY DD YYYY
Legal Name of Inventor: Chang II JANG		····················.
Signature: 75 FeW	Date:	Jane 27, 2019 MM/ DD/YYYY
Legal Name of Inventor:Jae Hun JO		
	es (.	
Signature:	Date:	WW/ DD/ YYYY
Legal Name of Inventor: Ki Sung YOO		
Signature:	Date:	
		MWCDD/ YYYY
Legal Name of Inventor: Jeong Won NO	***************************************	
Signature:	Date:	

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Signature:

Attorney Docket No	-		NA.	¥/ DD/ Y1	P/Y
Legal Name of Inventor:	Tae Youn HWANG				8
Signature:	せ	Date:	June	<u> 29.</u>	20/9
Signature.			848	4/ DD/ Y	Y Y Y Y

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PATENT REEL: 049668 FRAME: 0263

Attorney Docke	t No
Client Ref. No.	

DECLARATION AND ASSIGNMENT

Title of Invention	CAMERA MODULE WITH OPTICAL IMAGE STABILIZATION FUNCTION
As the below na	med inventor, I hereby declare that:
This dec	claration is directed to:
	the attached application (Attorney Docket Number
The abo	ove-identified application was made or authorized to be made by me
f believe application.	e that I am the original inventor or an original joint inventor of a claimed invention in the
	acknowledge that any willful false statement made in this declaration is punishable under They fine or imprisonment of not more than five (5) years, or both.
inventions, impr	is, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has made certain overnents, and discoveries (herein referred to as the "INVENTION") disclosed in the patent application (herein referred to as the "APPLICATION");
operating under git. Geumcheo title, and interes	is, <u>MCNEX CO., LTD.</u> (hereinafter referred to as "ASSIGNEE"), organized and the laws of Republic of Kgrea, whose post office address is <u>11FL, 47, Digital-ro 3-n-qu. Seout, 08511 Republic of Korea</u> , is desirous of securing the entire right, if in and to the INVENTION in all countries throughout the world, and in and to the for United States Letters Patent on this INVENTION and the Letters Patent to be issued ICATION;
	erefore, for good and valuable consideration, the receipt and sufficiency thereof being edged, ASSIGNOR hereby sells or has sold, assigns or has assigned, and otherwise

transfers or has transferred to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, ASSIGNOR hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the INVENTION, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made, and ASSIGNOR agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns;

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Attorney Docket No		
ANO, ASSIGNOR HEREBY covenants that A assigned by this Assignment, and ASSIGNOR has no conflict with this Assignment;		
AND, ASSIGNOR HEREBY further covenant said ASSIGNEE, its successors, legal representative respecting said APPLICATION, and testify in any leg divisional, continuing and relesue applications, make possible to aid the said ASSIGNEE, its successors, leenforce proper patent protection for said INVENTION	s and assig al proceedir all rightful c agal repress	ns, any facts known to ASSIGNOR ng, sign all lawful papers, execute all paths and generally do everything enlatives and assigns, to obtain and
Legal Name of InventorJang Ho LIM		
Signature: 2222	Date:	June 2). 2019
Legal Name of Inventor: Jae Hoon KIM	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	X
Signature:	Date:	
Legal Name of Inventor: Chang ILJANG		
Signature:	Date:	
Legal Name of Inventor:Jae Hun JO		######################################
Signature: 2 7432	Date:	June 24, 2019
Legal Name of Inventor Ki Sung YOO		
Signature: Andrew	Date:	June 29, 2-19
Legal Name of Inventor Jeong Won NO	***************************************	
Signature:	Date:	June - 27, 2019

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to

Altorney Doci Client Ref. No	ket No.		
Legal Name	of Inventor: <u>Tae Youn HWANG</u>		
Signature:	<u></u>	Date:	

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