503500140 09/29/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WON JUN JANG	09/17/2015
HYUN SOO KIM	09/17/2015
HO HYON SONG	09/17/2015

RECEIVING PARTY DATA

Name:	NEXTCHIP CO., LTD	
Street Address:	323 PANGYO-RO, BUNDANG-GU	
Internal Address:	GYEONGGI-DO	
City:	SEONGNAM-SI	
State/Country:	P/Country: KOREA, REPUBLIC OF	
Postal Code:	463-400	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14779585

CORRESPONDENCE DATA

Fax Number: (781)401-9966

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: 7814019988 **Email:** dms@dc-m.com

Correspondent Name: DALY, CROWLEY, MOFFORD & DURKEE, LLP

Address Line 1: 354A TURNPIKE STREET, SUITE 301A
Address Line 4: CANTON, MASSACHUSETTS 02021-2714

ATTORNEY DOCKET NUMBER:	MUHANN-005PUS
NAME OF SUBMITTER:	PAUL D. DURKEE
SIGNATURE:	/Paul D. Durkee/
DATE SIGNED:	09/28/2015

Total Attachments: 4

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PATENT REEL: 036678 FRAME: 0136

ASSIGNMENT

Whereas we, the undersigned, Won Jun Jang, Hyun Soo Kim and Ho Hyon Song hereby
have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of
the United States of America entitled: DISTORTED IMAGE CORRECTION APPARATUS AND METHOD,
identified as Attorney Docket No. MUHANN-005PUS, and Client Case No. FPE-2013-0342/US,
which application was filed as PCT Application No.PCT/KR2013/003296 on April 18, 2013, and was
executed on $9-17-15$, and entered the U.S.
executed on 9-17-15 as Application No. 14/179.585. In the event that the execution date, filing date, National Stage entry date and/or Application No. are not
event that the execution date, filing date, National Stage entry date/and/or Application No. are not
entered above or are incorrect at the time we executed this document, and if such information is
deemed necessary, we hereby authorize and request the attorneys at DALY, CROWLEY, MOFFORD &
DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the
execution date, filing date and/or Application No. of said application.

Whereas Nextchip Co., Ltd., a Corporation having a place of business at 323 Pangyo-ro, Bundang-gu, Gyeonggi-do, Seongnam-si 463-400, REPUBLIC OF KOREA, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination, PCT National Phase and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

PATENT ASSIGNMENT

Atty. Dckt. No.: MUHANN-005PUS Client Case No.: FPE-2013-0342/US

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have each executed this Assignment as an instrument on the date indicated next to our name(s).

Dated:	September 17, 2015	F. S.
_		Won Jun Jang
Witness	sed by:	
Dated:	September 17, 2015	L. Summer
	First Witness Signature	
		NAJUNG KIM
		First Witness Printed Name
Dated:	September 17, 2015	EUNSEO
	Second Witness Signature	
		EUNSEO KIM
		Second Witness Printed Name

PATENT ASSIGNMENT

Atty. Dckt. No.: MUHANN-005PUS Client Case No.: FPE-2013-0342/US

Dated:	September 17, 2015	Z. T. C.
Dated.		Hyun Soo Kim
Witnes	sed by:	\$
Dated:	September 17, 2015	Le summer
Buttu.	Dated.	First Witness Signature
		NAJUNG KIM
		First Witness Printed Name
Dated:	September 17, 2015	EUNSE-0
Dated:	Second Witness Signature	
		EUNSEO KIM
		Second Witness Printed Name

PATENT ASSIGNMENT Atty. Dckt. No.: MUHANN-005PUS Client Case No.: FPE-2013-0342/US

Dated:	September 17, 2015	
Butou		Ho Hyon Song
Witness	sed by:	
Dated:	September 17, 2015	Le summer
	First Witness Signature	
		NAJUNG KIM
		First Witness Printed Name
		and a second
Dated:	September 17, 2015	EUNSEO
	Second Witness Signature	
	EUNSEO KIM	
		Second Witness Printed Name

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