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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHANGSOO JIN	08/08/2012

RECEIVING PARTY DATA

Name:	SHAPL	
Street Address:	Lotte Castle APT. 113-1002, 1310-16 Seocho-dong	
City:	Seoul	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29430461

CORRESPONDENCE DATA

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Email: Justin.kim@maxonip.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: MAXON IP LLC
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Address Line 2: SUITE 410

Address Line 4: POTOMAC FALLS, VIRGINIA 20165

ATTORNEY DOCKET NUMBER: A4-4066

NAME OF SUBMITTER: Justin H. Kim

Total Attachments: 2

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> PATENT REEL: 028848 FRAME: 0474

OF \$40.00 2945046

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby			
acknowledged, I have sold, assigned and transferred, and do hereby sell, assign and			
transfer, unto, a corporation of the Republic of Korea,			
having its principal office in			
Lotte Castle APT. 113-1002, 1310-16 Seocho-dong, Seocho-gu, Seoul, KR_, and			
its successors, assigns, and legal representatives, the entire right, title and interest for			
the United States of America in and to certain inventions relating to improvements in the			
following title:			
the application of which was filed on asApplication			
Number(Attorney Docket Number: A4-4066) described,			
illustrated and claimed in an application for Letters Patent of the United States of			
America executed by me on the dates indicated by our signatures below, together with			
the entire right, title and interest in and to the application, and in and to Letters Patent			
which may be issued upon the application, and upon any division, extension,			
continuation or reissue thereof.			
I hereby also sell, assign and transfer unto, the			
entire right, title and interest in and to the invention and in and to applications for Letters			
Patent therefore in all countries foreign to the United States of America, including all			
rights under any and all international conventions and treaties in respect of the invention			
and the applications for Letters Patent in foreign countries, and I further authorize			
SHAPL , to apply for Letters Patent in foreign countries directly in			
its own name, and to claim priority of the filing date of the application for Letters Patent			
of the United States of America under the provisions of any and all international			
conventions and treaties.			
I hereby authorize and request the Commissioner of Patents of the United States			
of America to issue Letters Patent upon the aforesaid application, division, extension,			
continuation or reissue, to SHAPL , for the sole use and benefit of			
SHAPI, its successors, assigns, and legal representatives, to the			
full end of the term for which Letters Patent may be granted, the same as they would			
have been held and enjoyed by me had this assignment not been made, and we hereby			
authorize and request the equivalent authorities in foreign countries to issue the patents			
of their respective countries to SHAPI.			

Page 1 of 2

MIPF/SB/15 (2010)

I further authorize and direct the attorney or agent of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

First and sole named inventor:

JIN, CHANGSOO

Signature:

Date: 2012. 8

Page 2 of 2

MIPF/SB/15 (2010)