503532051 10/21/2015 PATENT ASSIGNMENT COVER SHEET

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UBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	TA			
		Name	Execution Date	
SEUNG KOO PARK			03/13/2014	
IUNG JIN JU			03/13/2014	
SUNTAK PARK			03/13/2014	
IONG-MOO LEE			03/13/2014	
MIN-SU KIM			03/13/2014	
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State/Country:	KOREA, REPUBLIC OF			
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PROPERTY NUMBERS				
PROPERTY NUMBERS	Total: 1	Number 14918617		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D/ Fax Number: Correspondence will be	Total: 1	Number		
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PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 4: TTORNEY DOCKET NU AME OF SUBMITTER:	Total: 1	Number 14918617 (202)408-0924 the e-mail address first; if that is unsuccessful, it will be sen (202-371-8976 firm@rabinberdo.com RABIN & BERDO, P.C. 1101 14TH ST., N.W., SUITE 500 WASHINGTON, D.C. 20005 YPL-186D2 STEVEN M. RABIN		

Total Attachments: 3 source=03_YPL-186D2_Assign-Decl_OF_PARENT#page1.tif source=03_YPL-186D2_Assign-Decl_OF_PARENT#page2.tif source=03_YPL-186D2_Assign-Decl_OF_PARENT#page3.tif

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Attorney Reference: YPL-186D1

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Seung Koo PARK, Jung Jin JU, Suntak PARK, Jong-Moo LEE, Min-su KIM, Jin Tae KIM,

and Joong-Seon CHOE, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

COMPOUND CONTAINING CROSSUNKABLE MOJETIES, PREPOLYMER, BLEND AND POLYMER SHEET OBTAINED THEREFROM, AND WAVEGUIDE FOR OPTICAL INTERCONNECTION.

[x] said application being attached hereto;

[] said application having been filed in the United States Patent and Trademark Office on			4.
, as Application Serial No,	and	was	amended
on (if applicable);			
[] the specification of which was filed under the Patent Cooperation Treaty on			
Serial No, the United States of America being designated.			

AND WHEREAS ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE of Gajeong-dong, Yusong-gu, Daeleon-city 305-350, Republic of Korea,

hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND sold assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue I Iters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

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

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

WITNESS:	LEE, Joon Sign	ASSIGNOR (SOLE OR FIRST INVENTOR):
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PATENT REEL9 036840 FRAME 0393

Continued - Page 2 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

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14/7753FAA	in - A	100101000 mail (0.012 (0.11 mar
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Continued – Page 3 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

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RABIN & BERDO, P.C., Washington, D.C.

RECORDED: 10/21/2015

PATENT REEL: 036840 FRAME: 0395