07/09/2007 04 FC:8021

Form PTO-

07-12-2007

IAP13 Rec'd PCT/PTO	05	JUL	2007
---------------------	----	-----	------

OMB No. 0	United States Patent and Trademark Office	
	RM COVER SHEET S ONLY	
To thε 103425805 Ple	ase record the attached documents or the new address(es) below.	
1. Name of conveying party(ies):  Tae Hyung RHEE  Hyung Jac LEE  Tae Hun KIM	Name and address of receiving party(ies)     Name: POINTEK INCORPORATION     Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) June 18, 2007	Street Address: 506-1, 1st Floor, Keumam-Ri, Seotan-Myun, Pyeongtaek-Si	
X Assignment	City: Kyunggi-Do State:	
Joint Research Agreement  Executive Order 9424, Confirmatory License  Other	Country: Republic of Korea Zip: 451-852  Additional name(s) & address(es) attached? Yes X No	
A. Patent Application No.(s)  (KAYPAGH 00000151 11794767	his document is being filed together with a new application.  B. Patent No.(s)  111794767  attached?  Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Richard L. Byrne	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: The Webb Law Firm  Street Address: 700 Koppers Building	Authorized to be charged by credit card  Authorized to be charged to deposit account	
436 Seventh Avenue	X   Enclosed (w/ filing fee)   None required (government interest not affecting title)	
City: Pittsburgh  State: PA Zip: 15219  Phone Number: 412-471-8815  Fax Number: 412-471-4094  Email Address: webblaw@webblaw.com	8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 23-0650  Authorized User Name	
9. Signature:  Signature  Richard L. Byrne, Registration No. 28,498	Total number of pages metaling cover	
Name of Person Signing	sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

## 1 1 / 7 9 4 7 6 7

## ASSIGNMENT

WHEREAS We.

RHEE, Tae Hyung

Of Woosung Apt. 316-1601, Jeongja-Dong, Bungdang-Gu, Seongnam 463-786

LEE, Hyung Jae

of Samsung Raemian 2nd Apt. 206-903, Eonnam-Dong, Kiheung-Gu, Yongin

449-557, and

KIM, Tae Hun

of LG Apt. 103-605, Mabuk-Dong, Kiheung-Gu, Yongin 449-936

(hereinafter referred to as "ASSIGNORS");

have invented certain new and useful improvements in:

## PACKAGING METHOD OF TEMPERATURE INSENSITIVE ARRAYED WAVEGUIDE GRATING

which claims priority to KR Application No. 10-2005-0001583, filed on 7 January 2005, and for which We are about to file an application for Letters Patent of the United States;

AND WHEREAS, POINTEK INCORPORATION (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Republic of Korea, having a place of business at 506-1, 1<sup>st</sup> Floor, Keumam-Ri, Seotan-Myun, Pyeongtaek-Si, Kyunggi-Do (451-852), is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any

PATENT REEL: 019553 FRAME: 0759

and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the

application or any patent issuing thereon.

Date: June 18, 2007

RHEE, Tae Hyung

Date: June 18, 2007

LEE, Hyung Jae

Date: June 18, 2007

KIM, Tae Hun

RECORDED: 07/05/2007