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Ryung 300 SONG, JI Teon LEE	Street Address: 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do Republic of Korea City, State Zip
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<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the execution date of the application is: April 7, 2004</li> <li>A. Patent Application No.(s) filed</li> </ul>	
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Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1
Name: Ronald R. Santucci	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed
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## **ASSIGNMENT**

FOR ONE DOLLAR (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, JOO, Gwan Chong of 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Rep. of Korea, CHOI, Jae Shik of 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Rep. of Korea, YANG, Jin Se of 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Rep. of Korea, KIM, Sang Mo of 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Rep. of Korea, JI, Kwang Soon of 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Rep. of Korea, KIM, Eok Yeun of 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Rep. of Korea, CHUNG, Ki Woo of 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Rep. of Korea, KIM, Eun Ha of 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Rep. of Korea, KIM, Do Hoon of 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Rep. of Korea, SONG, Kyung Soo of 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Rep. of Korea, LEE, Ji Yeon of 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Rep. of Korea being joint inventors of certain improvements in

## OPTICAL FIBER ARRAY BLOCK EMBEDDING OPTICAL DEVICE THEREIN

hereby assign unto HANTECH CO., LTD., a corporation existing under the laws of Rep. of Korea having a place of business at 372 Chung-ri, Dongtan-myun, Hwasung-city, Kyungki-do, Republic of Korea, the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent based upon PCT/KR02/02063 (U.S. Serial No.

) which designates the United States and preparatory to obtaining Letters Patent of the United States therefor and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term from which said Letters Patent or other rights of protection may be granted, as fully and as entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

AND WE COVENANT, AGREE AND WARRANT that We have a full and unencumbered title to the invention hereby assigned, and We further covenant and agree that We will, at any time upon request, without further compensation, execute and deliver any and all papers or instruments that in the opinion of the assignee may be necessary or desirable to secure said assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed.

Express Mail No. EV206803765US

PATENT

**REEL: 016232 FRAME: 0885** 

IN WITNESS WHEREOF, We have hereto set our hand and seal this 7th day of April , 2004.

JOO, Gwan Chong CHOI, Jae Shik

YANG, Jin Se KIM, Sang Mo

JI, Kwang Soon KIM, Eok Yeun

CHUNG, Ki Woo KIM, Eun Ha

KIM, Do Hoon SONG, Kyung Soo

Witness KIM, Hyun Jung

**RECORDED: 04/22/2004** 

Witness KIM, Joo Hyun

PATENT REEL: 016232 FRAME: 0886