

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chang-Seok Kim</td> <td>09/25/2009</td> </tr> <tr> <td>Myung-Yung Jeong</td> <td>09/29/2009</td> </tr> <tr> <td>Jae-Seok Park</td> <td>09/25/2009</td> </tr> <tr> <td>Eun-Joo Jung</td> <td>09/28/2009</td> </tr> <tr> <td>Hyung-Seok Lee</td> <td>09/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Chang-Seok Kim	09/25/2009	Myung-Yung Jeong	09/29/2009	Jae-Seok Park	09/25/2009	Eun-Joo Jung	09/28/2009	Hyung-Seok Lee	09/25/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Pusan National University Industry-University Cooperaton Foundation</td> </tr> <tr> <td>Street Address:</td> <td>30 Jangjeon-dong, Geumjeong-gu</td> </tr> <tr> <td>Internal Address:</td> <td>Pusan National University</td> </tr> <tr> <td>City:</td> <td>Busan</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>609-735</td> </tr> </table>		Name:	Pusan National University Industry-University Cooperaton Foundation	Street Address:	30 Jangjeon-dong, Geumjeong-gu	Internal Address:	Pusan National University	City:	Busan	State/Country:	REPUBLIC OF KOREA	Postal Code:	609-735
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CORRESPONDENCE DATA													
<p>Fax Number: (703)935-8473</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 571-313-7556</p> <p>Email: mail@sherr-law.com</p> <p>Correspondent Name: Daniel H. Sherr</p> <p>Address Line 1: 620 Herndon Parkway</p> <p>Address Line 2: Suite 320</p> <p>Address Line 4: Herndon, VIRGINIA 20170</p>													
ATTORNEY DOCKET NUMBER:	540-0004												

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PATENT
REEL: 023437 FRAME: 0980

NAME OF SUBMITTER:

Daniel H. Sherr

Total Attachments: 3

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Docket No.: 540-0004
Application No.: 12/566,403
Filing Date: 09/24/2009

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Chang-Seok Kim residing at 225-1601 LG Metro Apt., Yongho-dong, Nam-gu, Busan, 608-090 Republic of Korea
- 2) Myung-Yung Jeong residing at 110-902 Daewoo Apt., Bugok 2(i)-dong, Geumjeong-gu, Busan, 609-766, Republic of Korea
- 3) Jae-Seok Park residing at 115-706 jungheung-S-Class, Jinyeong-ri, Jinyeong-eup, Gimhae-si, Gyeongsangnam-do, 621-807, Republic of Korea
- 4) Eun-Joo Jung residing at 294 Gyedang-ri, Seongsong-myeon, Gochang-gun, Jeollabuk-do, 585-851, Republic of Korea
- 5) Hyung-Seok Lee residing at 26/7 616 Goejeong 1(il)-dong, Saha-gu, Busan, 604-812, Republic of Korea

who have made certain new and useful inventions, hereby sell, assign and transfer unto

Pusan National University Industry-University Cooperation Foundation

having an address at

Pusan National University., 30 Jangjeon-dong, Geumjeong-gu, Busan, 609-735, Republic of Korea

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its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**OPTICAL SENSOR INTERROGATION SYSTEM BASED ON FDML
WAVELENGTH SWEPT LASER**

for which an application for a United States Patent was filed on September 24, 2009, identified as U.S. Patent Serial Number 12/566,403,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

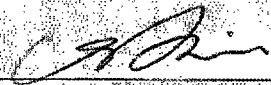

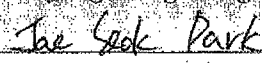
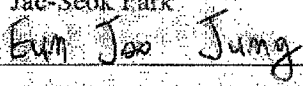
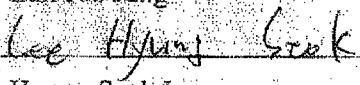
AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, and associated foreign patent applications, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its

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successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of SHERR & VAUGHN, PLLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

	INVENTOR	DATE
1)	 Chang-Seok Kim	Sep 25, 2009
2)	 Myung-Yung Jeong	Sep. 29, 2009
3)	 Jae-Seok Park	Sept. 25, 2009
4)	 Eun-Joo Jung	Sept. 28, 2009
5)	 Hyung-Seok Lee	Sept. 25, 2009