12-30-2005

U.S. DEPARTMENT OF COMMERCE

Atty Dkt No.: WELLT-025PUS

Form **PTO-1595** RE (Rev. 10/02) U.S. Patent and Trademark Office 103147285 OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ⇔ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): Young Jong Lee Name: Advanced Display Process Engineering Jun Young Choi Co. Ltd. Saena Hvun Jo Internal Address: Young Joo Hwang Jong-Cheon Kim Additional name(s) of conveying party(ies) attached? Trees Yes No 3. Nature of conveyance: Assignment Merger Street Address: 333-5 Sangdaewan-dang Change of Name Security Agreement Joangwan-gu, Sungnam-shi City: Kyungqi-do State: Korm 12-6-05; 12-6-05; 12-7-05; 12-7-05; 12-7-05 **Execution Date:** 12-6-05; 12-6-05; 12-7-05; 4. Application number(s) or patent number(s): 12-7-05; 12-7-05 If this document is being filed together with a new application, the execution date of the application is:__ B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$\,\u00e40.00 Daly, Crowley, Mofford & Durkee, LLP Enclosed Internal Address:_____ Authorized to be charged to deposit account 8. Deposit account number: Street Address: 354A Turnpike Street, Suite 301A 500845 (Attach duplicate copy of this page if paying by deposit account) City: Canton State: MA Zip: 02021-2714 DO NOT USE THIS SPACE 9. Statement and signature. n is true and correct and any attached copy To the best of my knowledge and belief, the foregoing information is a true copy of the original document. Paul D. Durkee 41.003 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

MS Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450

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PATENT

ASSIGNMENT

Whereas we, the undersigned, LEE, Young Jong, CHOI, Jun Young, JO, Saeng Hyun, HWANG, Young-Joo and KIM, Jong-Cheon hereby have each made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled, PLASMA PROCESSING APPARATUS, identified as Attorney Docket No. WHIT-025PUS, which application was executed by us on 12-6-05 and assigned Application No.

In the event that the execution date, filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at Daly, Crowley, Mofford & Durkee, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the execution date, filing date and/or Application No. of said application.

Whereas, Advanced Display Process Engineering Co., Ltd., a Republic of Korea corporation having a place of business at 333-5, Sangdaewon-dong, Joongwon-gu, Sungnam-shi, Kyunggi-do, 462-120 Republic of Korea, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

PATENT REEL: 017398 FRAME: 0711 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

State or Commonwealth of	,
County Republic of Korea 0/	03/3
Dated 2005 - 13 - 6	LEE, Young Jong [FIRST INVENTOR]
State or Commonwealth of	,
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Dated 2005. 12. 6	CHOI, Jun Young [SECOND INVENTOR]

State or Commonwealth of <u>ky tmggi-do</u> County <u>Republic of Korea</u> Let Y tmggi-do	
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Dated act-11-7	JO, Saeng Hyun [THIRD INVENTOR]
State or Commonwealth of Seoul County Republic of Korea	<u>4</u> 3
Dated	HWANG, Young-Joo [FOURTH INVENTOR]
State or Commonwealth of <u>KYUNGGI-DO</u> County Republic of Korea	in Tong Cheon
Dated 2005-18-7	KIM, Jong-Cheon

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RECORDED: 12/20/2005

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[FIFTH INVENTOR]