09-22-2003



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Hiroyuki OKADA, Miki SHIBATA, Tadahiro ECHIGO, Name: President of Toyama University Shigeki NAKA and Hiroyoshi ONNAGAWA Address: 3190, Gofuku, Toyama-shi, Toyama-ken, Japan Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: Assignment □ Merger □ Security Agreement □ Change of Name ■ Other: Record to Correct 5th Assignor's Name on an Assignment previously recorded on Reel/Frame 013891/0010. Execution Date: March 3, 2003 Additional name(s) and address(es) attached? □Yes ■No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/389,751 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed ☐ Authorized to be charged to deposit account (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Marvin J. Spivak Name of Person Signing Registration No. 26,803 Registration Number: 24,913 Total number of pages including this cover sheet:

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1. Name of conveying party(ies): Hiroyuki OKADA, Miki SHIBATA, Tadahiro ECHIGO, Shigeki NAKA, and Horoyoshi ONNAGAWA 3.18-03 Additional name(s) of conveying party(ies) attached? □ Yes ■ No.	2. Name and address of receiving party(ies): Name: President of Toyama University Address: 3190, Gofuku, Toyama-shi, Toyama-ken, Japan
3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: March 3, 2003	Additional name(s) and address(es) attached? Yes No
4. Application number(s) or patent number(s): //38975 If this document is being filed together with a new application, the A. Patent Application No.(s) Additional numbers attace	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
22850 Tel. (703) 413-3000 Fax. (703) 413-2220	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature To the best of my knowledge and belief, the foregoing informatic copy of the original document. Marvin J. Spivak Name of Person Signing Registration Number: 24,913 Total number of pages including	mature McClelland Date ation Number 21,124
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ASSIGNMENT

In consideration of value received, I, having a residence and mailing address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

FILM THICKNESS MEASURING METHOD AND MEASURING APPARATUS FOR ORGANIC THIN FILM FOR USE IN ORGANIC ELECTROLUMINESCENCE DEVICE

said application having been filed on and assigned Application No.; sell and assign to President of Toyama University a Japanese government agency, located at 3190. Gofuku, Toyama-shi, Toyama-ken, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

× executed concurrently herewith;

executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McCleiland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, Virginia 22314

ASSIGNMENT

Inventor: (Signature)	Date	Residence and mailing address
·		
Hiroyuki Okada	March 3, 2003	7-3, Nishinagaehommachi, Toyama-shi, Toyama-ken, Japan
Miki Shibata Miki Shibata	March 3, 2003	10-17, Suehiromachi, Takaoka-shi, Toyama-ken, Japan
Fadahiro Echigo Tadahiro Echigo	March 3, 2003	12-11, Kinoshitashin, Uozu-shi, Toyama-ken, Japan
Shigeki Naka	March 3, 2003	643, Kibogaoka, Fuchumachi, Nei-gun, Toyama-ken, Japan
Hinyashi Osnaganice Hiroyoghi Onnagawa	March 3, 2003	157-2, Hane, Toyama-shi, Toyama-ken, Japan
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