RECC 12-22-200	F-7990
To the Director of the U. 10262918	had original documents or convethors of
1. Takahiko OKAZAKI 2. Makoto HASEGAWA 3. Takashi MIKI 4. Takayuki NAGASE 5. Hiroyuki INAI Additional name(s) of conveying party(ies) attached? Yes [] No [X] 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 1. December 9, 2003 2. December 9, 2003 3. December 9, 2003 4. December 9, 2003 5. December 9, 2003	2. Name and address of receiving party(ies): Name: Bando Chemical Industries, Ltd. Internal Address: Street Address: 2-15, 3-chome, Meiwadori Hyogo-ku, Kobe-shi, Hyogo-ken, 652-0883, Japan Additional name(s) & address(es) attached? [] Yes [X] No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the file of the second	B. Patent No.(s) I hereby certify that this correspondence is being deposited with the United States Postal Services as First Class Mail in an envelope addressed to: Director of the U.S. Patents & Trademarks Office, Mail Stop Assignment Recordation Services, P.O. Box 1450, Alexandria, VA 22313-1450, on December 16, 2003 Dated: December 16, 2003 C. Bruce Hamburg 22,389
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: C. Bruce Hamburg, Esq. Internal Address: Jordan and Hamburg LLP Chanin Building Suite 4000 Street Address: 122 East 42nd Street City: New York State: New York Zip: 10168	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$40.00 [] Enclosed [X] Authorized to be charged to deposit account 10-1250 8. Charge any excess or credit any refund to the same deposit account number indicated above.
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U.S. National Stage Application

ASSIGNMENT

For value received, I/we, (1) Takahiko OKAZAKI, (2) Makoto HASEGAWA, (3) Takashi MIKI, (4) Takayuki NAGASE, (5) Hiroyuki INAI all residing respectively at 2-15, Meiwadori 3-chome, Hyogo-ku, Kobe-shi, Hyogo, 652-0883, Japan

hereby sell, assign, and transfer to BANDO CHEMICAL INDUSTRIES, LTD.

a corporation existing under the laws of Japan

located at 2-15, Meiwadori 3-chome, Hyogo-ku, Kobe-shi, Hyogo, 652-0883, Japan

and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to CONDUCTIVE MEMBER FOR OA EQUIPMENT

described in an application for Letters Patent of the U.S. which corresponds to Patent Cooperation Treaty International

Application No. PCT/JP02/03978 filed April 22, 2002,

of which this application is entry into the U.S.A. National Stage, and which is described in an application for Letters Patent of the United States, executed by me/us on this date, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/we have full right so to do, and agree that I/we will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors,

PATENT REEL: 014799 FRAME: 0511 assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature Takahiko Okazaki DEC. - 9. 2003 Date Takahiko OKAZAKI Hasegawa Makoto DEC. - 9. 2003 Signature_ Date Makoto HASEGAWA Takashi Miki Date DEC. - 9, 2003 Signature_ Takashi MIKI Takayuki Nagase DEC. - 9. 2003 Signature_ Takayuki NAGASE HiroyuKi INAI DEC. - 9. 2003 Signature Date

Hiroyuki INAI

RECORDED: 12/18/2003

PATENT REEL: 014799 FRAME: 0512