

RECORDED



101260631

Assistant Commissioner for Patents: Please

1. Name of conveying party(ies):
Shoji Ito, Kazuhiko Murata, Ryuji Aizawa and Yoshinobu Asako

MAD

2. Name and address of receiving party(ies):
**Nippon Shokubai Co., Ltd.
1-1, Koraibashi 4-chome, Chuo-ku
Osaka-shi, Osaka 541-0043, Japan**

Additional name(s) attached? Yes No

Additional names/addresses attached? Yes No

3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:

Execution Date: **Shoji Ito December 8, 1999
Kazuhiko Murata December 20, 1999
Ryuji Aizawa December 8, 1999
Yoshinobu Asako December 8, 1999**

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is:
A. Patent Application No.(s): **09/420,621**
B. Patent No.(s):

Additional numbers attached? Yes No

5. Name/address of party to whom correspondence concerning document should be mailed:

**Y. Rocky Tsao
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804**

6. Total number of applications/patents involved: **1**
7. Total fee (37 CFR 3.41): **\$40**
 Enclosed
 Authorized to charge deposit account

8. Deposit account number: **06-1050**
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

Y. Rocky Tsao, Reg. No. 34,053
Name of Person Signing Y. Rocky Tsao Signature Jan. 4, 00 Date
Total number of pages including cover sheet, attachments, and document: **3**

02/04/2000 DNGUYEN 00000320 09420631
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Date of Deposit January 5, 2000
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Diane M. Saturno
Diane M. Saturno

ASSIGNMENT

For valuable consideration, we, Shoji ITO of Tsukuba-shi, Ibaraki, JAPAN; Kazuhiko MURATA of Nishinomiya-shi, Hyogo, JAPAN; Ryuji AIZAWA of Toride-shi, Ibaraki, JAPAN and Yoshinobu ASAKO of Amagasaki-shi, Hyogo, JAPAN hereby assign to NIPPON SHOKUBAI CO., LTD., a Japanese corporation having a place of business at 1-1, Koraihashi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0043 Japan, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled METHOD FOR PRODUCTION OF WATER-SOLUBLE CONDUCTING POLYANILINE, filed October 19, 1999, and assigned U.S. Serial Number 09/420,621, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Tsukuba-shi, Ibaraki, Japan
this 8 day of December, 1999

Shoji Ito L.S.
Shoji ITO

Masunori Kitao
Witness Masunori KITAO

Witness

IN WITNESS WHEREOF, I hereto set my hand and seal at Nishinomiya-shi, Hyogo, Japan
this 20 day of December, 1999

Kazuhiko Murata L.S.
Kazuhiko MURATA

Miaki Asakawa
Witness Miaki ASAKAWA

Witness

IN WITNESS WHEREOF, I hereto set my hand and seal at Toride-shi, Ibaraki, Japan
this 8 day of December, 1999

Ryuji Aizawa L.S.
Ryuji AIZAWA

Masunori Kitao
Witness Masunori KITAO

Witness

IN WITNESS WHEREOF, I hereto set my hand and seal at Amagasaki-shi, Hyogo, Japan
this 8 day of December, 1999

Yoshinobu Asako L.S.
Yoshinobu ASAKO

Kazushige Kato
Witness Kazushige KATO

Witness