

02/24/00

03-31-2000

PA

Docket No.: 0834-0162-0X PCT



FORM PTO-1595
1-31-92

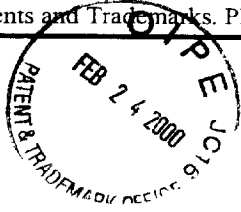
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Daisuke SHIBUTA



2. Name and address of receiving party(ies):

Name: 1) Mitsubishi Materials Corporation
2) Hyperion Catalysis International, Inc.

Address: 1) 1-5-1, Otemachi, Chiyoda-ku,
Tokyo 100, JAPAN

2) 38 Smith Place
Cambridge, Massachusetts 02138 (U.S.)

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: March 17, 1998

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)

09/051,801

B. Patent No.(s)

Additional number attached? Yes No

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

OBLON, SPIVAK, McCLELLAND, MAIER &
NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Hwy.
Arlington, VA 22202

6. Total applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00

- Enclosed
- Authorized to be charged to Deposit Account

8. Deposit Account No.: 15-0030

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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.

Frederick D. Vastine, Ph.D.

Name of Person Signing

Signature

2/24/00

Date

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PATENT
REEL: 010641 FRAME: 0501

0834-0162-0X PCT

Assignment Of Application

Page 1 of 2

WHEREAS, I ~~(WE)~~ ^(XXX) Daisuke SHIBUTA of:

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

c/o MITSUBISHI MATERIALS CORPORATION, Central Research Institute
1-297, Kitabukuro-Cho, Omiya, Saitama 330, JAPAN

_____, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: _____
ELECTRICALLY CONDUCTIVE POLYMER COMPOSITION

INSERT DATE INVENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on March 17, 1998

(Application No. 09/051,801, filed May 19, 1998), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, 1) MITSUBISHI MATERIALS CORPORATION
2) HYPERION CATALYSIS INTERNATIONAL, INC.

(hereinafter referred to as "ASSIGNEE") having a place of business at:
1) 1-5-1, Otemachi, Chiyoda-Ku, Tokyo 100, JAPAN
2) 38 Smith Place, Cambridge, Massachusetts 02138 US

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March 17, 1998

Daisuke Shibuta
(Signature of Inventor) Daisuke SHIBUTA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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