

12-11-2000

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Documents or copy thereof.

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JC914 U.S. PTO
09/710482
11/09/00

1. Name of conveying party(ies): (If multiple assignors, list numerically)

1. Masato Kiuchi,
2. Kensuke Murai
3. Shigeharu Tamura
4. Norimasa Umesaki
5. Jiro Matsuo
6. Isao Yamada

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

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

Name: SECRETARY, AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY**Internal Address:** 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo-to, Japan**Street Address:****City: State: ZIP:**

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

1. September 5, 2000
2. September 5, 2000
3. September 5, 2000
4. September 5, 2000
5. September 5, 2000
6. September 5, 2000

4. Application number(s) or Patent number(s):

(X) Application(s) filed herewith
Execution Date(s): September 5, 2000() Patent Application No.:
Filing Date:() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Daniel E. Altman
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995**Internal Address:** Sixteenth Floor**Street Address:** 620 Newport Center Drive**City:** Newport Beach **State:** CA **ZIP:** 92660**Attorney's Docket No.:** SAEGU61,001AUS

7. Total fee (37 CFR 3.41): \$40

(X) Enclosed

(X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Daniel E. Altman
Name of Person SigningDaniel Altman
Signature9 Nov. 2000
Date34,115
Registration No.

Total number of pages including cover sheet, attachments and document: 4

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

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

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40.00 00

PATENT
REEL: 011312 FRAME: 0085

ASSIGNMENT

WHEREAS, I/WE (1) Masato KIUCHI,

a Japanese citizen, residing at c/o Osaka National Research Institute of Agency
of Industrial Science and Technology, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka-fu, Japan

(2) Kensuke MURAI,

a Japanese citizen, residing at c/o Osaka National Research Institute of Agency
of Industrial Science and Technology, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka-fu, Japan

(3) Shigeharu TAMURA,

a Japanese citizen, residing at c/o Osaka National Research Institute of Agency
of Industrial Science and Technology, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka-fu, Japan

(4) Norimasa UMESAKI,

a Japanese citizen, residing at c/o Osaka National Research Institute of Agency
of Industrial Science and Technology, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka-fu, Japan

(5) Jiro MATSUO,

a Japanese citizen, residing at 91-3, Nagatani, Iwakura, Sakyo-ku,
Kyoto-shi, Kyoto-fu, Japan

(6) Isao YAMADA,

a Japanese citizen, residing at 6-11-9, Shinzaikohonmachi, Himeji-shi,
Hyogo-ken, Japan

(7) _____,

a _____ citizen, residing at _____

(8) _____,

a _____ citizen, residing at _____

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new
and useful improvements in TRANSPARENT CONDUCTIVE FILM AND PROCESS FOR PRODUCING
THE FILM
the specification of which:

(a) ☒ is attached hereto; or

(b) ☐ was filed on _____ as Application
No. _____ or Express Mail No., as Application No. not
yet known _____ and was amended
on _____ (if applicable); or

(c) ☐ was described and claimed in PCT International Application No.
_____ filed on _____
and as amended under PCT Article 19 on _____
(if any) and/or under PCT Article 34 on _____ (if any).

AND WHEREAS, SECRETARY, AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY,

with its principal place of business at 3-1, Kasumigasaki 1-chome, Chiyoda-ku, Tokyo-to, Japan,
(hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said
improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby
acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these
presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and
assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to
and under said improvements, and any Patent Applications in the United States of America and all divisions,
renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon
and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor
hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for
said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this
instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors,
legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal
proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths
and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and
enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 5th day of September, 20 00

Masato Kiuchi
Signature of Masato KIUCHI

This 5th day of September, 20 00

Kensuke Murai
Signature of Kensuke MURAI

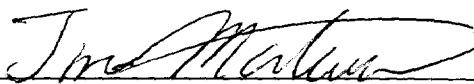
This 5th day of September, 20 00

Shigeharu Tamura
Signature of Shigeharu TAMURA

This 5th day of September, 20 00


Signature of Norimasa UMESAKI

This 5th day of September, 20 00


Signature of Jiro MATSUO

This 5th day of September, 20 00


Signature of Isao YAMADA

This _____ day of _____, 20 _____

Signature of _____

This _____ day of _____, 20 _____

Signature of _____

Daniel E. Altman

KNOBBE, MARTENS, OLSON & BEAR , LLP

620 Newport Dr., 16th Floor

Newport Beach, CA 92660

SAEGU61.001AUS

3/3

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original documents or copy thereof.

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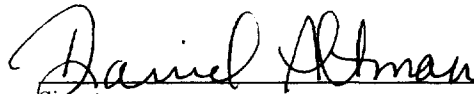
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Name of Person Signing
Signature9 Nov. 2000
Date34,115
Registration No.

Total number of pages including cover sheet, attachments and document: 4

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

Assistant Commissioner for Patents
Box Assignments
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