

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | | | |
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| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Takashi ISEKI</td><td>10/02/2008</td></tr><tr><td>Yuka YAMADA</td><td>10/02/2008</td></tr><tr><td>Kazuyuki NAKANISHI</td><td>10/02/2008</td></tr><tr><td>Tadashi OSHIMA</td><td>10/02/2008</td></tr><tr><td>Hiroyuki MORI</td><td>10/02/2008</td></tr><tr><td>Toshio HORIE</td><td>10/02/2008</td></tr><tr><td>Ken-ichi SUZUKI</td><td>10/02/2008</td></tr><tr><td>Gaku KITAHARA</td><td>10/02/2008</td></tr></tbody></table> | Name | Execution Date | Takashi ISEKI | 10/02/2008 | Yuka YAMADA | 10/02/2008 | Kazuyuki NAKANISHI | 10/02/2008 | Tadashi OSHIMA | 10/02/2008 | Hiroyuki MORI | 10/02/2008 | Toshio HORIE | 10/02/2008 | Ken-ichi SUZUKI | 10/02/2008 | Gaku KITAHARA | 10/02/2008 | |
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| Ken-ichi SUZUKI | 10/02/2008 | | | | | | | | | | | | | | | | | | |
| Gaku KITAHARA | 10/02/2008 | | | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO</td></tr><tr><td>Street Address:</td><td>41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho</td></tr><tr><td>City:</td><td>Aichi-gun, Aichi-ken</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>480-1192</td></tr></table> | Name: | KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO | Street Address: | 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho | City: | Aichi-gun, Aichi-ken | State/Country: | JAPAN | Postal Code: | 480-1192 | | | | | | | | | |
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| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12300179</td></tr></tbody></table> | Property Type | Number | Application Number: | 12300179 | | | | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | | | |
| Application Number: | 12300179 | | | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 334118US0PCT | | | | | | | | | | | | | | | | | | |

PATENT

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REEL: 021833 FRAME: 0048

OP \$40.00 12300179

NAME OF SUBMITTER:

Keena Capers

Total Attachments: 2

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Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) Takashi ISEKI of Aichi-gun, Aichi-ken, Japan,
Yuka YAMADA of Toyota-shi, Aichi-ken, Japan,
Kazuyuki NAKANISHI of Seto-shi, Aichi-ken, Japan,
Tadashi OSHIMA of Aichi-gun, Aichi-ken, Japan,
Hiroyuki MORI of Nisshin-shi, Aichi-ken, Japan,
Toshio HORIE of Seto-shi, Aichi-ken, Japan,
Ken-ichi SUZUKI of Nagoya-shi, Aichi-ken, Japan and
Gaku KITAHARA of Aichi-gun, Aichi-ken, Japan

 _____, respectively,

INSERT TITLE OF
INVENTION

have invented certain new and useful improvements in: AMORPHOUS CARBON FILM, PROCESS FOR FORMING
AMORPHOUS CARBON FILM, CONDUCTIVE MEMBER PROVIDED WITH AMORPHOUS CARBON FILM,
AND FUEL CELL SEPARATOR

(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO
 (hereinafter referred to as "ASSIGNEE") having a place of business at: 41-1, Aza Yokomichi, Oaza Nagakute,
Nagakute-cho, Aichi-gun, Aichi-ken, 480-1192 Japan 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 1940 Duke Street, Alexandria, Virginia 22314 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: October 2, 2008

Takashi Iseki

(Signature of Inventor) Takashi ISEKI

Date: October 2, 2008

Yuka Yamada

(Signature of Inventor) Yuka YAMADA

Date: October 2, 2008

Kazuyuki Nakanishi

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Hiroyuki Mori

(Signature of Inventor) Hiroyuki MORI

Date: October 2, 2008

Toshio Horie

(Signature of Inventor) Toshio HORIE

Date: October 2, 2008

Ken-ichi Suzuki

(Signature of Inventor) Ken-ichi SUZUKI

Date: October 2, 2008

Gaku Kitahara

(Signature of Inventor) Gaku KITAHARA

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