

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tokujiro NISHIKIORI	05/13/2010
Hiroaki AMAHASHI	05/18/2010
Kouji KURODA	05/18/2010
Yasuhiko ITO	05/17/2010
Kazuhito FUKASAWA	05/15/2010
Naohiro YASUDA	05/15/2010

RECEIVING PARTY DATA

Name:	TOYOTA BOSHOKU KABUSHIKI KAISHA
Street Address:	1-1, Toyoda-cho, Kariya-shi,
City:	Aichi
State/Country:	JAPAN
Postal Code:	448-8651

Name:	I'MSEP CO., LTD.
Street Address:	134 Chudoji Minami-machi, Shimogyo-ku, Kyoto-shi,
City:	Kyoto
State/Country:	JAPAN
Postal Code:	600-8813

Name:	SEC CARBON, LIMITED
Street Address:	6th Floor, Amagasaki Front Bldg.,
Internal Address:	1-2-6 Shioe, Amagasaki-shi,
City:	Hyogo
State/Country:	JAPAN
Postal Code:	661-0976

Name:	THE DOSHISHA
Street Address:	601 Genbu-cho, Karasuma-Higashiiru, Imadegawa-dori, Kamigyo-ku, Kyoto-shi,

OP \$40.00 12789959

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**PATENT
 REEL: 024457 FRAME: 0161**

City:	Kyoto
State/Country:	JAPAN
Postal Code:	602-8580

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12789959

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P38379
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NAME OF SUBMITTER:	Daniel B. Moon
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Total Attachments: 7
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ASSIGNMENT

WHEREAS, **Tokujiro NISHIKIORI**, a citizen of Japan, whose post office address is c/o I'MSEP CO., LTD., 134 Chudoji Minami-machi, Shimogyo-ku, Kyoto-shi, Kyoto 600-8813 Japan, **Hiroaki AMAHASHI**, a citizen of Japan, whose post office address is c/o SEC CARBON, LIMITED, 3-26 Osadano-cho, Fukuchiyama-shi, Kyoto 620-0853 Japan, **Kouji KURODA**, a citizen of JAPAN, whose post office address is c/o SEC CARBON, LIMITED, 3-26 Osadano-cho, Fukuchiyama-shi, Kyoto 620-0853 Japan, **Yasuhiko ITO**, a citizen of Japan, whose post office address is c/o Doshisha University, 1-3 Tatara Miyakodani, Kyotanabe-shi, Kyoto 610-0394 Japan, **Kazuhito FUKASAWA**, a citizen of Japan, whose post office address is 4-1-34 Oriidai, Uji-shi, Kyoto 611-0023 Japan, and **Naohiro YASUDA**, a citizen of Japan, whose post office address is 9-6-402 Ishizuka-cho, Yokkaichi-shi, Mie 510-0828 Japan, hereinafter referred to as the ASSIGNS, have invented a certain improvement relating to

METHOD FOR ELECTROCHEMICALLY DEPOSITING CARBON NITRIDE FILMS ON A SUBSTRATE

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the practitioners of record in this application associated with Customer No.07055 including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roycastle, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

AND WHEREAS, **TOYOTA BOSHOKU KABUSHIKI KAISHA**, a corporation organized and existing under the laws of Japan, whose post-office address is 1-1, Toyoda-cho, Kariya-shi, Aichi 448-8651 Japan, **I'MSEP CO., LTD.**, a corporation organized and existing under the laws of Japan, whose post-office address is 134 Chudoji Minami-machi, Shimogyo-ku, Kyoto-shi, Kyoto 600-8813 Japan, **SEC CARBON, LIMITED**, a corporation organized and existing under the laws of Japan, whose post-office address is 6th Floor, Amagasaki Front Bldg., 1-2-6 Shioe, Amagasaki-shi, Hyogo 661-0976 Japan, and **THE DOSHISHA**, a corporation organized and existing under the laws of Japan, whose post-office address is 601 Genbu-cho, Karasuma-Higashiiru, Imadegawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto 602-8580 Japan, hereinafter known as the ASSIGNEES, are each desirous of acquiring an equal undivided interest in the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may

be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEES, their assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEES and their assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEES and their assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEES, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEES, their assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness:

Hiroyuki Tsujimura
(Name) **Hiroyuki TSUJIMURA**

May 13, 2010
(Date)

Tokujiro Nishikiori May 13, 2010
Tokujiro NISHIKIORI **Date**

Second Witness:

Takao Kunihiro
(Name) **Takao KUNIHIRO**

May 13, 2010
(Date)

First Witness:

Hiroshi Imagawa
(Name) HIROSHI IMAGAWA

May 18, 2010
(Date)

Hiroaki AMAHASHI May 18, 2010

Hiroaki AMAHASHI **Date**

Second Witness:

Wataru Nishiumi
(Name) WATARU NISHIUMI

May 18, 2010
(Date)

First Witness:

Akihiro Tamura
(Name) AKIHIRO TAMURA

May 18, 2010
(Date)

Kouji KURODA May 18, 2010

Kouji KURODA **Date**

Second Witness:

Tetsuya Narita
(Name) TETSUYA NARITA

May 18, 2010
(Date)

First Witness:

Shinsuke Kurano
(Name) **Shinsuke KURANO**

May 18, 2010
(Date)

Yasuhiko Ito May 17, 2010
Yasuhiko ITO **Date**

Second Witness:

Kazuo Tanaka
(Name) **Kazuo TANAKA**

May 18, 2010
(Date)

First Witness:

Shinsuke Kurano
(Name) Shinsuke KURANO

May 18, 2010
(Date)

Kazuhito Fukasawa May 15, 2010
Kazuhito FUKASAWA Date

Second Witness:

Kazuo Tanaka
(Name) Kazuo TANAKA

May 18, 2010
(Date)

First Witness:

Shinsuke Kurano
(Name) SHINSUKE KURANO

May 18, 2010
(Date)

Naohiro Yasuda May 15, 2010
Naohiro YASUDA Date

Second Witness:

Kazuo Tanaka
(Name) Kazuo TANAKA

May 18, 2010
(Date)