

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hideki KUWATA	12/20/2007
Takayoshi OKUZU	12/20/2007
Munehiro MIYAKE	12/20/2007
Mitsuo YOSHIDA	01/15/2008
Junji OKAMOTO	01/15/2008
Kunihiko OZAKI	01/15/2008
Miyuki KAMOSHITA	01/15/2008
Reiko UENO	01/15/2008

RECEIVING PARTY DATA

Name:	UNITIKA LTD.
Street Address:	50, Higashi-Hommachi 1-chome
City:	Amagasaki-shi, Hyogo
State/Country:	JAPAN
Postal Code:	660-0824

Name:	Toyo Ink Mfg. Co., Ltd.
Street Address:	3-13, Kyobashi 2-chome
City:	Chuo-ku, Tokyo
State/Country:	JAPAN
Postal Code:	104-0031

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12088135

CORRESPONDENCE DATA

Fax Number: (703)413-2220

OP \$40.00 12088135

500496915

PATENT
REEL: 020703 FRAME: 0377

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Oblon, Spivak, et al.
Address Line 1: 1940 Duke Street
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:

323943US

NAME OF SUBMITTER:

Snjezana Gvozderac

Total Attachments: 4

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Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Hideki KUWATA of Uji-shi, Kyoto, Japan

Takayoshi OKUZU of Uji-shi, Kyoto, Japan

Munehiro MIYAKE of Tokyo, Japan

Mitsuo YOSHIDA of Tokyo, Japan

Junji OKAMOTO of Tokyo, Japan

Kunihiko OZAKI of Tokyo, Japan

Miyuki KAMOSHITA of Tokyo, Japan

Reiko UENO of Tokyo, Japan

, respectively,

have invented certain new and useful improvements in:

GAS BARRIER LAMINATE

for which an application for Letters Patent was executed on

(Application No. PCT/JP2006/318949, filed September 25, 2006), and

WHEREAS, (1)UNITIKA LTD. (2)Toyo Ink Mfg. Co., Ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at: (1)50, Higashi-Hommachi 1-chome,

Amagasaki-shi, Hyogo 660-0824 Japan (2)3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-0031 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.

03/03

PATENT
REEL: 020703 FRAME: 0379

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: December 20, 2007

(Signature of Inventor)

Hideki KUWATA

Hideki KUWATA

Date: December 20, 2007

(Signature of Inventor)

Takayoshi OKUZU

Takayoshi OKUZU

Date: December 20, 2007

(Signature of Inventor)

Munehiro MIYAKE

Munehiro MIYAKE

Date: _____

(Signature of Inventor)

Mitsuo YOSHIDA

Date: _____

(Signature of Inventor)

Junji OKAMOTO

Date: _____

(Signature of Inventor)

Kunihiko OZAKI

Date: _____

(Signature of Inventor)

Miyuki KAMOSHITA

Date: _____

(Signature of Inventor)

Reiko UENO

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
 1940 DUKE STREET
 ALEXANDRIA, VIRGINIA 22314

03/03

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Hideki KUWATA of Uji-shi, Kyoto, Japan

Takayoshi OKUZU of Uji-shi, Kyoto, Japan

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PATENT
REEL: 020703 FRAME: 0381

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.

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Date: _____	(Signature of Inventor) _____ Hideki KUWATA
Date: _____	(Signature of Inventor) _____ Takayoshi OKUZU
Date: _____	(Signature of Inventor) _____ Munehiro MIYAKE
Date: January 15, 2008	(Signature of Inventor) <i>Mitsuo Yoshida</i> Mitsuo YOSHIDA
Date: January 15, 2008	(Signature of Inventor) <i>Junji Okamoto</i> Junji OKAMOTO
Date: January 15, 2008	(Signature of Inventor) <i>Kunihiko Ozaki</i> Kunihiko OZAKI
Date: January 15, 2008	(Signature of Inventor) <i>Miyuki Kamoshita</i> Miyuki KAMOSHITA
Date: January 15, 2008	(Signature of Inventor) <i>Reiko Ueno</i> Reiko UENO

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