

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Akiko OHNO	12/07/2009
Kazuya INOUE	12/03/2009
Satoshi MAEDA	12/03/2009
Toshifumi MIDORIKAWA	12/03/2009

RECEIVING PARTY DATA

Name:	TOYO INK MFG. CO., LTD.
Street Address:	3-13, Kyobashi 2-chome, Chuo-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	104-8377

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12668002

CORRESPONDENCE DATA

Fax Number: (202)756-8087
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 202-756-8000
 Email: Kadkins@mwe.com
 Correspondent Name: MCDERMOTT WILL & EMERY LLP
 Address Line 1: 600 13TH STREET, N.W.
 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096

ATTORNEY DOCKET NUMBER:	053673-0049
-------------------------	-------------

NAME OF SUBMITTER:	Stephen A. Becker
--------------------	-------------------

Total Attachments: 7
 source=0536730049assignmenttransmittal#page1.tif

CH \$40.00 12668002

501058708

**PATENT
 REEL: 023744 FRAME: 0213**

source=0536730049assignments#page1.tif
source=0536730049assignments#page2.tif
source=0536730049assignments#page3.tif
source=0536730049assignments#page4.tif
source=0536730049assignments#page5.tif
source=0536730049assignments#page6.tif

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Akiko OHNO</u>	(4) <u>Toshifumi MIDORIKAWA</u>
(2) <u>Kazuya INOUE</u>	(5) _____
(3) <u>Satoshi MAEDA</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

TOYO INK MFG. CO., LTD.

3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

INK CURABLE WITH ACTINIC ENERGY RAY AND PRINTED MATTER

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) 大野 暁子	12/07/2009
Name: Akiko OHNO	
2)	
Name: Kazuya INOUE	
3)	
Name: Satoshi MAEDA	
4)	
Name: Toshifumi MIDORIKAWA	

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Akiko OHNO</u>	(4) <u>Toshifumi MIDORIKAWA</u>
(2) <u>Kazuya INOUE</u>	(5) _____
(3) <u>Satoshi MAEDA</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

TOYO INK MFG. CO., LTD.
3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

INK CURABLE WITH ACTINIC ENERGY RAY AND PRINTED MATTER

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1)	
Name: Akiko OHNO	
2)	
Name: Kazuya INOUE	Dec. 3, 2009
3)	
Name: Satoshi MAEDA	
4)	
Name: Toshifumi MIDORIKAWA	

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Akiko OHNO</u>	(4) <u>Toshifumi MIDORIKAWA</u>
(2) <u>Kazuya INOUE</u>	(5) _____
(3) <u>Satoshi MAEDA</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

TOYO INK MFG. CO., LTD.
3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8377 JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

INK CURABLE WITH ACTINIC ENERGY RAY AND PRINTED MATTER

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) _____ Name: Akiko OHNO	_____
2) _____ Name: Kazuya INOUE	_____
3) <u>Satoshi Maeda</u> Name: Satoshi MAEDA	<u>2009. 12. 3</u>
4) <u>Toshifumi Midorikawa</u> Name: Toshifumi MIDORIKAWA	<u>3 / Dec. / 2009.</u>