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

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PATENT REEL: 023744 FRAME: 0213 .00 1266800

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RECORDATION FORM COVER SHEET			
Docket No.: 053673-0049 PATENTS ONLY			
To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)		
Akiko OHNO, Kazuya INOUE, Satoshi MAEDA, Toshifumi	Name: TOYO INK MFG. CO., LTD.		
MIDORIKAWA			
	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes No			
3. Nature of Conveyance/Execution Date(s)	Address: 3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-		
	8377 JAPAN		
Execution December 7, 2009; December 3, 2009; December			
Dates: 3, 2009 and December 3, 2009 respectively			
★ Assignment			
☐ Security Agreement ☐ Change of Name			
☐ Joint Research Agreement			
Government Interest Assignment			
Executive Order 9424, Confirmatory License			
Other	Additional name(s) & address(es) attached? Yes No		
4. Application or patent number(s):	☐ This document is being filed together with a new application.		
A. Patent Application No(s).	B. Patent No(s).		
Additional numbers attac	· — — —		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address:	Authorized to be charged by credit card		
Internal Page 655.	Authorized to be charged to deposit account		
Street Address: 600 13th Street, N.W.	Enclosed		
	None required (government interest not affecting title)		
City: Washington State: D. C. Zip: 20005-3096	Trong required (government merest necessoring time)		
Phone Number: 202.756.8000	8. Payment Information:		
Fax Number: 202.756.8087	or a symono anno anno anno anno anno anno anno		
Email Address:	a. Credit Card Last 4 Numbers		
2	Expiration Date		
	b. Deposit Account Number 500417		
	Authorized User Name		
9. Signature.	1 .		
Stephen A. Becker 26,527	January 6, 2010		
	Signature Date		
Total number of pages including cover sheet, attachments and documents: 7			

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)	Akiko OHNO	(4) Tosl	hifumi MIDORIKAWA	
(2)	Kazuya INOUE	(5)		
(3)	Satoshi MAEDA	(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.

REEL: 023744 FRAME: 0216

INVENTORS

DATE SIGNED

12/07/2009

Name: Akiko OHNO

Name: Kazuya INOUE

Name: Satoshi MAEDA

SIGNED on the dates indicated aside our signatures:

Name: Toshifumi MIDORIKAWA

4)

PATENT 23744 FRAME: 02 Docket No.:

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1)	INVENTORS	DATE SIGNED
	Name: Akiko OHNO	
2)	Kazuya Inoue Name: Kazuya INOUE	Dec. 3, 200 9
3)		
	Name: Satoshi MAEDA	
4)		
	Name: Toshifumi MIDORIKAWA	

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21C	ined on the dates indicated aside our signatures:	
1)	INVENTORS	DATE SIGNED
	Name: Akiko OHNO	
2)		
	Name: Kazuya INOUE	
3)	Satoshi Maeda	2009, 12, 3
	Name: Satoshi MAEDA	
4)	Johnfum modorikama	3/ Dec. / 2009.

Name: Toshifumi MIDORIKAWA

RECORDED: 01/06/2010