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Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)

RECORDATION FORM COVER SHEET						
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)					
1. Takahiro DAZAI     5. Daichi TAKAKI       2. Daiju SHIONO     6. Takayoshi MORI	Name: токуо онка кодуо со., LTD.					
3. Tomoyuki HIRANO 7. Junichi TSUCHIYA 4. Tasuku MATSUMIYA	Internal Address:					
Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s):	Street Address: <u>150, Nakamaruko, Nakahara-ku,</u>					
Execution Date(s). 1-7: January 6, 2010						
Assignment Merger	Kawasaki-shi					
Security Agreement Change of Name	City: <u>Kanagawa-ken</u>					
Joint Research Agreement	State:					
Government Interest Assignment	· · ·					
Executive Order 9424, Confirmatory License	Country: <u>JAPAN</u> Zip:					
Other	Additional name(s) & address(es) attached?  Yes X No					
4. Application or patent number(s):	document is being filed together with a new application.					
A. Patent Application No.(s)	B. Patent No.(s)					
12/685.579						
Additional numbers at	tached? Yes No					
5. Name and address to whom correspondence	6. Total number of applications and patents					
concerning document should be mailed:	involved: 1					
Name: Knobbe Martens Olson & Bear, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40					
Internal Address: 14th Floor						
	X Authorized to be charged to deposit account					
Street Address: 2040 Main Street	Enclosed					
	None required (government interest not affecting title)					
City: Irvine	8. Payment Information					
State: <u>ca</u> Zip: <u>92614</u>						
Phone Number: (619) 235-8550						
Fax Number: (949) 760-9502	Deposit Account Number <u>_111410</u>					
Email Address: efiling@kmob.com	Authorized User Name <u>Knobbe Martens</u>					
9. Signature:	January 14, 2010					
Signature	Date					
Neil S. Bartfeld, Ph.D.	Total number of pages including cover 3 sheet, attachments, and documents: 3					
Name of Person Signing	snoot, supprintents, and documents:					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## PATENT REEL: 023798 FRAME: 0882

KNOB NPB.

## PATENT

## ASSIGNMENT

	WHEREAS, I/WE (1)	Takahiro DAZAL	
a	Japanese	🔜 citizen, residing at 🔄	Kawasaki-shi, Japan
-	-		
(2)	Daiju SHIONO		
a	Japanese	citizen, residing at	Kawasaki-shi, Japan
(3)	Tomoyuki HIRANO		
a	Japanese	citizen, residing at	Kawasaki-shi, Japan
(4)	Tasuku MATSUMIYA		
a	Japanese	citizen, residing at	Kawasak <u>i-shi, Jap</u> an
	-		
(5)	Daichi TAKAKI		
a	 Japanese	citizen, residing at	Kawasaki-shi, Japan
(6)	Takayoshi MO <u>RI</u>		· · · · · · · · · · · · · · · · · · ·
à	Japanese	citizen, residing at	Kawasaki-shi, Japan
	· · · ·		
(7)	Junichi TSUCHIYA		
a	Japanese	citizen, residing at	Kawasaki-shi, Japan

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in RESIST COMPOSITION, METHOD OF FORMING RESIST PATTERN, POLYMERIC COMPOUND, AND COMPOUND

the specification of which:

(a)	x	was executed on even date herewith;
(b)		was filed onas o Application Noor o Express Mail No., as         Application No. not yet knownand was amended on(if applicable); or
(c)		was described and claimed in PCT International Application Nofiled onand as amended under PCT Article 19 on(if any).

AND WHEREAS, <u>TOKYO OHKA KOGYO CO., LTD.</u>, with its principal place of business at <u>150</u>, <u>Nakamaruko</u>, <u>Nakahara-ku</u>, <u>Kawasaki-shi</u>, <u>Kanagawa-ken</u>, <u>Japan</u>, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

PATENT REEL: 023798 FRAME: 0883 AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

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IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

6tl This	day of	January	_, 2010	Takahiro Daza:
This	day of	January	_, 2010	Signature of Takahiro DAZAI Paiju Shiono Signature of Daiju SHIONO
This	<sup>:h</sup> day of	January	_, 2010	To moyne: HIRANO Signature of Tomoyuki HIRANO
This	<sup>:h_</sup> day of	January	_, 2010	Tasyku Matsumiya Signature of Tasuku MATSUMIYA
This <u>61</u>	<sup>:h_</sup> day of_	January	_, 2010	Dayichi TAKAKI Signature of Daichi TAKAKI
6t This	h day of	January	_, 2010	TAKATOSHI MORI Signature of Takayoshi MORI
6t This	h day of _	January	_, 2010	Junithi TSUCHIYA Signature of Junichi TSUCHIYA

Witnessed by:

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