09-12-2007



(Rev. 10/02)		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 6/30/2005)	Vinesa tien meter titte eten bant stept like (Bise 11); ten	Attorney Docket No. 520 47929V00	
To the Honorable Commissioner of Pate	103444193	Attorney Docket No. 520.47828X00 u original documents or copy thereof.	
1. Name of conveying party(ies): Kyoko KOJIMA Hideo HADA Daiju SHIONO	Name: HITACHI,	ss of receiving party(ies) , LTD. unouchi 1-chome, Chiyoda-ku,	
Additional name(s) of conveying party(les) attached 3. Nature of conveyance/ Execution Date: July 6, 17, 2007; July 12, 2007.	TOKYO (150, Nal	OHKA KOGYO CO., LTD. kamaruko, Nakahara-ku, ki-shi, Kanagawa-ken, Japan	
	Additional name(s) & submitting a name was ne address of	address(es) attached?	
4. Application number(s) or patent number(s):	☐ This document is bei	ng filed together with a new application.	
A. Patent Application No.(s)	B. Patent Registrat	tion No.(s)	
11/838,951			
Additio	onal number(s) attached ☐ Yes ☑ No	vidari rvidijina Augdalia Ilaakadi Vidas rvidijina Augdalia Ilaakadi	
Name and address of party to whom correspond concerning document should be mailed:	dence	oplications and patents involved	
Name: ANTONELLI, TERRY, STOUT & K Internal Address:	Authorized to	be charged by credit card be charged to deposit account	
1300 NORTH 17 TH STREET – SUITE 1800	☐ None required	d (government interest not affecting title)	
City: ARLINGTON State: VA Zip 22209 Phone Number: (703) 312-6600 Facsimile Number: (703) 312-6666	•	t 4 numbers: biration date:	
Email Address: email@antonelli.com	Authorized Llear Nam	200	
Authorized User Name: DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Alan E. Schiavelli, Reg.#32,087	F	Resubmitting September 6, 2007	
Name of Person Signing Signature Date			
Total number of pages including cover sheet, attachments, and document: 5			

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PATENT REEL: 019846 FRAME: 0873

Form PTO-1595	RECORDATION FORM COVER			
(Rev. 10/02)	PATENTS ONLY	U.S. Patent and Trademark Office		
OMB No. 0651-0027 (exp. 6/30/2005)		Attorney Docket No. 520.47828X00		
To the Honorable Commissioner of Pat	tents and Trademarks: Please record	the attached original documents or copy thereof.		
1. Name of conveying party(ies): Kyoko KOJIMA Hideo HADA **Should say:	Daiju SHiono 2. Name a Name: 1.	Hitachi, Ltd.		
Additional name(s) of conveying party(ies) a	attached? ☐ Yes ☒ No │ Street	Address:		
3. Nature of conveyance/ Execution Date: 17, 2007; July 12, 2007.	July 6, 2007; July 1.	6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan 150, Nakamaruko, Nakahara-ku,		
	Merger	Kanagawa-ken, Japan & Should include:		
_ , ,	Change of Name	Kanagawa-ken, Japan * Should include: Kawasa Ki-shi,		
☐ Joint Research Agreement	Ì	1		
Government Interest Assignment				
Executive Order 9424, Confirmatory Lice	ense	į		
Other.		name(s) & address(es) attached? Yes No		
Application number(s) or patent number(s):	☐ This docun	nent is being filed together with a new application.		
A. Patent Application No.(s)	B. Paten	t Registration No.(s)		
11/838,951				
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Additional number(s) attached 🗌 Yes 🗵 No				
Name and address of party to whom concorning document should be mailed:		mber of applications and patents involved 1		
Name: ANTONELLI, TERRY, STOU	A RRAUS, LEF	e (37 CFR 3.41)\$40.00 horized to be charged by credit card		
Internal Address:	☐ Auti ☑ Enc	horized to be charged to deposit account closed		
1300 NORTH 17 TH STREET – SUIT	E 1800	ne required (government interest not affecting title)		
	8. Paymer	nt Information:		
City: ARLINGTON State: VA Zip 22	a. Credit C	Card Last 4 numbers: 1107 Expiration date: 06/10		
Phone Number: (703) 312-6600 Facsimile Number: (703) 312-6666 Email Address: email@antonelli.com	b. Deposit	Expiration date: 06/10 account number: 01-2135		
	Authorize	d User Name: Paul J. Skwierawski		
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 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 				
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		ue and correct and any attached copy 08/23/2007		
is a true copy of the original documer				

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ASSIGNMENT (譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by Hitachi, Ltd., and TOKYO OHKA KOGYO CO., LTD., corporations organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, and 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan, respectively, receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said Hitachi, Ltd., and TOKYO OHKA KOGYO CO., LTD., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

Materials for Photoresist, Photoresist Composition and Method of Forming Resist Pattern

invented by us and described in the application for United States Letters Patent therefore, executed on even date herewith, and all United States Letters Patent which may be granted therefore, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., and TOKYO OHKA KOGYO CO., LTD., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd., and TOKYO OHKA KOGYO CO., LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

RECORDED: 09/06/2007

	(発明者フルネームサイン)	(署名日)
1)	Kysko Kojima Kyoko KOJIMA / Video / Vada Hideo HADA	7/1/2007
2)	Hideo HADA	7/17/207
3)	Daiju Shono	7/12/2007
	Daiju Shicino	
5)		
7)		
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PATENT REEL: 019846 FRAME: 0875

Date Signed