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Takako HIROSAKI, Etsuko IGUCHI, ar KOBAYASHI	nd Masakazu	Name: <u>TOKY(</u>	O OHKA KOGYO CO., LTD.	
Additional name(s) of conveying party(ies) attached	1	Street Address	s: 150, Nakamaruko, Nakahara-ku, <u>Kawasaki-shi, Kanagawa-ken, Japan</u>	
3. Nature of conveyance:	The Manual of th	Additional name(s) &	address(es) attached? <u>No</u>	
	erger hange of Name February 20, 2001			
4. Application number(s) or patent number(s):				
If this document is being filed together (A. Patent Application No.(s) 09/803,907, filed March 13, 200	01	on, the execution da B. Patent No.(s) , issued ers attached? <u>No</u>	ate of the application is:	
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concerning document should be maile	d:			
Name: WENDEROTH, LIND & PONACK, L.L.P.		7. Total fee (37 (CFR 3.41) \$ <u>40.00</u>	
Attn: Matthew Jacob , Esq. Street Address: 2033 K Street, N.W.	, Suite <u>800</u>	X Enclosed Authorized	(Check No. 15029) I to be charged to deposit account	
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Matthew Jacob , Reg. No. 25,154	<u>Manluu</u> Signature	feur.	<u>July 24, 2001</u> Date	
Name of Person Signing	Signature	Total ne	umber of pages including cover sheet: 3	
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20503.

PATENT REEL: 012005 FRAME: 0590

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Takako HIROSAKI,
Insert Name(s) of Inventor(s)	Etsuko IGUCHI and
	Masakazu KOBAYASHI
	the undersigned hereby sell(s) and assign(s) to
Insert Name(s) of Assignee(s)	TOKYO OHKA KOGYO CO., LTD.
Address	of
•	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
Title of Invention	UNDERCOATING COMPOSITION FOR PHOTOLITHOGRAPHIC RESIST
	for which an application for patent in the United States has been executed by the undersigned on
Date of Signing of Application	February 19, February 20 and February 19, 2001, respectively.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 012005 FRAME: 0591 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date Jun. 15. 2001, Name of Inventor Takahe 14 rosaher Takako HIROSAKI Date Jun. 15, 200/, Name of Inventor Etsuko Agushi Date Jun 13. 2001, Name of Inventor Masakage Ashayashi Date ______, Name of Inventor _____ Date ______, Name of Inventor _____ Date _____, Name of Inventor _____ (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.) Witness Masate Mountain Witness Jasumitsu Jaira ACKNOWLEDGEMENT ______ day of _______, 19_____, before me personally came the above-named to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature SEAL Official Title The above application may be more particularly identified as follows: U.S. Application Serial No. ______Filing Date _____ Applicant Reference Number _____ Atty Docket No.____ Title of Invention _____

RECORDED: 07/24/2001

PATENT REEL: 012005 FRAME: 0592