Atty Docket No.:

Manabu TSUZUKI Kazumasa MATSUOTO

Hitoshi WATANABE

3. Nature of Conveyance: Assignment

Koki GOTO

Fax. (703) 413-2220

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Additional name(s) of conveying party(ies) attached?

Yes No

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	Manabu TSI IZI IKI		Tokyo, 100-8455 Japan		

10-22-2004

102865832

☐ Security Agreement ☐ Change of Name	1020002
☐ Other	
Execution Date: 06/30/04; 06/30/04; 06/30/04; 06/30/04; 06/30/04; 07/06/04 and 07/06/04	Additional name(s) and address(es) attached? ☐ Yes ■ No
A. Application number(s) or patent number(s):	
This document is being filed together with a new application	
A. Patent Application No.(s)	B. Patent No.(s)
10/503,123	

Additional numbers attached?

Yes

5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed 22850 ☐ Authorized to be charged to deposit account Tel. (703) 413-3000

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Norman F. Oblon	bund factor	Oct. 19 2004			
Name of Person Signing	Signature	Date			
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> **PATENT** REEL: 015903 FRAME: 0289

Assignment of Application

Page 1 of 2

WHEREAS, I (WE)	1) Yoshihiro Mashiko, 2) Toshiaki Kawanishi, 3) Koichi Matsunaga, 4) Manabu Tsuzu	ki_				
5) Kazumasa Matsuoto, 6) Koki Goto and 7) Hitoshi Watanabe						
1) to 5) of: c/o Denki Kagaku Kogyo Kabushiki Kaisha						
Omi-Kojo, 2209, Oaza-oumi, Oumi-machi, Nishi-kubiki-gun, Niigata, Japan						
6) and 7) of: c/o Denki Kagaku Kogyo Kabushiki Kaisha						
Chiba Kojo, 6, Goiminamikaigan, Ichihara-shi, Chiba, Japan						
	, respecti	vely,				
have invented certain new and useful improvements in:						
POLYVINYLACETAL RESIN AND PROCESS FOR ITS PRODUCTION						
	on for Letters Patent was executed on June 30 and July 6, 2004					
• •		\				
), and				
WHEREAS, Denki Kagaku Kogyo Kabushiki Kaisha						
(hereinafter referred to as "ASSIGNEE") having a place of business at:						
4-1, Yuraku-cho 1-ch	ome, Chiyoda-ku, Tokyo 100-8455 Japan					
	g the entire right, title and interest in and to said invention and in and to any Letters Paten ore in the United States and its territorial possessions and in any and all foreign countries;	t that				
	ORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is her other good and valuable consideration, I (WE), by these presents do sell, assign and tra					

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries

and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

03/03

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	30/June/2004	Yoshihiro mashiko
		(Signature of Inventor) Yoshihiro Mashiko
Date:	30/June/2004	Toshiaki Kawanishi
		(Signature of Inventor) Toshiaki Kawanishi
Date:	30/June / 2004	Holchi Matsunaga
		(Signature of Inventor) Koichi Matsunaga
Date:	30/June/2004	Manabu Tsuzuki (Signature of Inventor) Manabu Tsuzuki
		(Signature of Inventor) Manabu Tsuzuki
Date:	30/June / 2004	Huzumasa Mateuoto
		(Signature of Inventor) Kazumasa Matsuoto
Date:	6/July 12004	hohi Goto
		(Signature of Inventor) Koki Goto
Date:	6/July/2004	Hitoshi. Watanabe
	<i>'</i>	(Signature of Inventor) Hitoshi Watanabe
Date:		
•		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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