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To the Honorable Commissioner of Pate

Tadashi HATANAKA Tomonari NAKAYAMA

Takayasu NIHIRA

2. Name and address of receiving party(ies):

Nissan Chemical Industries, Ltd. Name:

Address: 7-1, Kanda-Nishiki-cho 3-chome, Chiyoda-ku,

Tokyo 101-0054 Japan

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

Yes No

- 3. Nature of Conveyance:
 - Assignment
- ☐ Merger
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- ☐ Change of Name
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Execution Date: 02/28/03, 02/24/03 and 02/20/03

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Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: $\frac{02/28/03}{02/20/03}$ and

A. Patent Application No.(s)

B. Patent No.(s)

0381736

Additional numbers attached?

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:



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PATENT

REEL: 014385 FRAME: 0452

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)	Tadashi Hatanaka, Tomonari Nakayama and Takayasu Nihira	
SERT NAMES ID RESIDENCE		all of: c/o Nissan Chemical Industries, Ltd.	
DRESS OF E INVENTORS:		Electronic Materials Research Laboratories,	
		722-1, Tsuboi-cho, Funabashi-shi, Chiba 274-8507 Japan	
SERT TITLE INVENTION:			_, respectively,
	have invented certain r	new and useful improvements in: POSITIVE PHOTOSENSITIVE POLYIMID	E RESIN
	COMPOSITION		
SERT DATE IN- NTORS SIGNED CLARATION:		on for Letters Patent was executed on February 20, 24 and 28	3, 2003
	(Application No. P	CT/JP01/08692 , filed October 3, 2001), and
SERT NAME ID ADDRESS OF MPANY OR HER ASSIGNEE	WHEREAS, Ni	ssan Chemical Industries, Ltd.	
	(hereinafter referred to	as "ASSIGNEE") having a place of business at: 7-1, Kanda-Nishiki-cho 3-ch	nome,
	Chiyoda-ku, Tokyo 10	01-0054 Japan	
		g the entire right, title and interest in and to said invention and in and to any Leare in the United States and its territorial possessions and in any and all foreign	

acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer 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.

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby

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.

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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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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.

EXECUTED AT JAPAN	
Date: Feb 28, 2003	Tadashi Katanaka
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