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1. Name of conveying party(ies):

Tomoko WAKE and Hidemitsu AOKI

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment

[] Merger

F

[] Change of Name

[] Other

[] Security Agreement

Execution Date: November 25, 1998

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

Name:

NEC CORPORATION

Street Address:

7-1, Shiba 5-chome, Minato-ku

Tokyo, Japan

4. Application number(s) or patent (numbers): If this document is being filed together with a new application, the execution date of the application is: November 25, 1998

A. Patent Application No(s).

B. Patent No(s).

Name and address of party to whom correspondence concerning document should

be mailed:

YOUNG & THOMPSON Second Floor

South Street n_{22202}

63 Fd:581

40.00 OF

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40 [X] Enclosed

Additional numbers attached? [] Yes [X] No

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8. Deposit Account No. 25-0120 (Attach duplicate copy of this page if paying by deposit account.)

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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.

Mary Shelton Name of Person Signing

Total number of pages including cover sheet: [2]

PATENT REEL: 9631 FRAME: 0274

Deed of Assignment (Before Patent)

ASSIGNMENT

WHEREAS,	TOMOKO WAKE of Tokyo,	Japan and
	HIDEMITSU AOKI of Tok	yo, Japan
		
haye invented cer	tain new and useful improvements i	n
METHOD FOR	CLEANING A SUBSTRATE A	ND CLEANING SOLUTION
for whichwe ar	e_about_ro_makeor am/are abo	ut to make)
Patent of the United S	states of America;	
AND WHEREA	S, NEC Corporation, 7-	l, Shiba 5-chome,
	Minato-ku, Tokyo,	apanisis
desirous of acquiring	an interest therein and in the L	etters Patent to be obtained therefor from the
United States;		
NOW THEREF	ORE, be it known by all whom it	may concern, that for and in consideration of
		One Dollars (\$1.00)
to _us in hand pa	aid, the receipt of which is hereby ac	knowledgedibe_said_ASSIGNORS
have assigned, sold, ar	nd set over, and by these presents	do hereby assign, sell, and set over unto the said
ASSIGNEE. NEC.	Corporation	
• the_full_and s	exclusive rig	tht, title, and interest in and to the said invention,
as fully set forth and d		
lete (a) specification j	prepared and executed byus	on the 25th day of November, 1998,
opplicable ording (b) application fil	ed on the day of	, 19, Serial No,
	-	nvention, application and Letters Patent to be
_		poration
fortheir_ own v	ise and behoof, and for	legal representatives, to the full end of the term
_		entirely as the same would have been held by
	signment and sale not been made.	
		out hands and affix _our seals at
	25th day of	37
		×
		Jomoko Woke (Inventor's full Signature)
		Hidemetsy (Jeki)
Witness:		HIMITSU AOKI
	Shearo	

State whether the full and exclusive right, or what part of the whole interest is assigned.

RECORDED: 11/30/1998

PATENT REEL: 9631 FRAME: 0275