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Lauren Terry
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To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Shyuichi TSUKADA Name: NEC CORPORATION Additional name(s) of conveying party(les) attached? Il Yes [X] No Street Address: 3. Nature of conveyance: 7-1, Shiba 5-chome Minato-ku [X] Assignment [] Merger Tokyo, Japan [] Security Agreement [] Change of Name []Other Execution Date: October 25, 1999 09/434117 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: October 25, 1999 B. Patent No(s). A. Patent Application No(s). Additional numbers attached? [] Yes [X] No 6. Total number of applications and patents 5. Name and address of party to whom correpandence concerning document should involved: 1 be mailed: 7. Total fee (37 CFR 3.41).....\$ 40 [X] Enclosed YOUNG & THOMPSON [] Authorized to be charged to Second Floor deposit account 745 South 23rd Street Arlington, VA 22202 8. Deposit Account No. 25-0120 (Attach duplicate copy of this page if paying by deposit account) 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.

Total number of pages including cover sheet: [2]

PATENT

REEL: 010382 FRAME: 0239

ASSIGNMENT

WHEREA	S, Shyuichi TSUKAL	OA of			
	Tokyo, Japan				
has invente	ed certain new and useful in	mprovements in _ I	NTERNAL VOLT	AGE_GENERAT	OR
	_am_about_to_make (I/we have made				
Patent of the Un	ited States of America;				
AND WHE	EREAS,NEC_Corp	poration, 7-1, 8	Shiba 5-chome,		
	Minato-l	ku, Tokyo, Japan	3	is	
desirous of acqu	iring an interest therein	and in the Letters	s Patent to be ob	tained therefor	from the
United States;					
	EREFORE, be it known b				
to <u>me</u> in ha	and paid, the receipt of whi	ich is hereby acknow	vledgedthe_sa	id_ASSIGNOR	
have assigned, so	old, and set over, and by the	hese presents do he	ereby assign, sell, a	nd set over unto	the said
ASSIGNEE,	NEC Corporation				
* _ the full	and_exclusive	right, t	itle, and interest in	and to the said i	nvention,
as fully set forth	and described in the:				
	ation prepared and execute	d byme on t	he _25th day o	f October	, 19_99_,
pplicable rding (b) applicat	tion filed on the	day of	, 19, Se	rial No. =====	·,
preparatory to o	obtaining Letters Patent	therefor; said inver	ntion, application a	and Letters Pate	ent to be
held and enjoyed	by the saidASSIGNEE,_	NEC_Corporation	ı		
fortheir	own use and behoof, and f	or_theirleg	al representatives,	to the full end of	the term
for which said I	Letters Patent are granted	d, as fully and enti	irely as the same	would have beer	held by
me had	this assignment and sale no	ot been made.			
	MONY WHEREOF, L_		X hand and	affixwy se	al at
	Japan this 251				
			Shywichi 7	subada	(器)
			(Inventor Shyuichi T	r's full Signature) SUKADA	
Witness:	titoshi Ukai				
	titoshi Ukai				

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

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