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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(igs): Name of conveying party(ies): Kazuhiko HAYASHI NEC CORPORATION Additional name(s) of conveying party(ies) attached? [X]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: November 6, 1998 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 6, 1998 A. Patent Application No(s). B. Patent No(s). Additional numbers attached? [ ] Yes [X] No Name and address of party to whom corre-6. Total number of applications and patents spondence concerning document should involved: one 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. Mary Shelton Name of Person Signing Total number of pages including cover sheet: [2] 12/<u>02/1998 EWILLIAM 00000005 09196219</u>

> PATENT REEL: 9639 FRAME: 0004

## **ASSIGNMENT**

	Kazuhiko Hayashi of Tokyo, Japan
has invented certain i	new and useful improvements in
MAGNETO-RESISTANC	CE EFFECT ELEMENT AND PRODUCTION METHOD OF THE SAME
for whichI_am_abou	t_to_makeapplication for Lette (I/we have made-or am/are about to make)
Patent of the United States	of America;
AND WHEREAS,	NEC Corporation, 7-1, Shiba 5-chome,
<b></b>	Minato-ku, Tokyo, Japan is
desirous of acquiring an i	nterest therein and in the Letters Patent to be obtained therefor from the
United States;	
NOW THEREFORE	, be it known by all whom it may concern, that for and in consideration
	One Dollars (\$_1.00
	he receipt of which is hereby acknowledged the said ASSIGNOR
	-
	t over, and by these presents do hereby assign, sell, and set over unto the sa
	poration
	usive right, title, and interest in and to the said inventio
as fully set forth and describ	
(a) specification prepa icable ng	ared and executed byme on the _6th day of _November_, 19_98
preparatory to obtaining L	Letters Patent therefor; said invention, application and Letters Patent to be
held and enjoyed by the said	ASSIGNEE, NEC Corporation
fortheir_ own use ar	nd behoof, and for _ their legal representatives, to the full end of the ter
	ent are granted, as fully and entirely as the same would have been held h
	nent and sale not been made.
	EREOF,I hereunto setmy hand and affixmy seal :
	this6th day of November, A.D. 19 98
	this, A.D. 19 <u>9.6</u>
	$\circ$
	(Inventor's full Signature)
Witness:	(Inventor's full Signature)  Kazuhiko Hayashi

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

RECORDED: 11/20/1998 REEL: 9639 FRAME: 0005