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(Rev. 5/39) OMB No. 0651-0011 (exp. 4/94) 1. 27. 00 10	1283483 Patent and Trademark Office Docket No.: SUM-01701
1.Name of conveying party(ies): Yuji ANDO Additional name(s) of conveying party(ies) attached? YesNo X Nature of conveyance:	2. Name and address of receiving party(ies) Name: NEC Corporation Internal Address:
(X) Assignment () Merger () Security Agreement () Change of Name	Street Address: 7-1 Shiba 5 chome Minato-ku, Tokyo JAPAN
() Other: Execution Date: January 19, 2000	Additional name(s) & address(es) attached? Yes No X
If this document is being filed together with a new application, the	
A. Patent Application No.(s)	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Name: Patent Group Internal Address: Hutchins, Wheeler & Dittmar Street Address: 101 Federal Street City: Boston State: MA ZIP: 02110	6. Total number of applications and patents involved: 1
	7.Total fee (37 CFR 3.41)\$_\$40.00 X Enclosed Authorized to be charged to deposit account
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9.Statement and signature. To the best of my knowledge and belief, the foregoing information	n is true and correct and any attached copy is a true copy of the

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original document.

Donald W. Muirhead; 33,978

Name of Person Signing

01 FC:581

40.00 DP /

January 27, 2000

Date

ASSIGNMENT

WHEREAS, each of the Undersigned	ed has developed certain invention	ons described in U.S. patent application
titled HETEROJUNCTION FIELD EF	FECT TRANSISTOR	
(X) executed on even date herewith; () ex	recuted on	; () now U.S. Application
No/ filed	; and has full right to convey	their entire interest, both legal and
equitable, in and to said inventions free from	m all prior assignments, agreeme	ents, licenses, mortgages, security
interests, or other encumbrances whatsoever		, , , , , , , , , , , , , , , , , , , ,
,	,	
WHEREAS, NEC Corporation ("AS Shiba 5-chome, Minato-ku, Tokyo, Japan, i invention or inventions and any and all pate	s desirous of acquiring the entire	
NOW, THEREFORE, in considerat consideration, the receipt and sufficiency of the Undersigned hereby sells, assigns and tr right, title and interest in and to said inventi applications resulting therefrom, including a applications, and reissues or extensions ther	which are hereby acknowledged cansfers unto said ASSIGNEE, it ion or inventions, as described in any and all divisionals, continuat	by each of the Undersigned, each of s successors and assigns, their entire the aforesaid application and all
AND each of the Undersigned hereby patents on said application or applications to agree(s) that the attorney of record in said agree(s)	said ASSIGNEE or its successor	ors and assigns; the Undersigned
AND, each of the Undersigned furth ASSIGNEE or its successors and assigns, to successors and assigns, any facts relating to purposes or for other legal proceedings whe proceedings, whenever requested; to execute foregoing provisions effective; and to general assigns and nominees to secure, obtain and or any foreign country;	o communicate to said ASSIGNE said invention or inventions included invention or inventions included in experience and deliver, on request, all law ally do everything possible to aid	EE, its representatives or agents or its luding evidence for interference interference or other legal ful papers required to make any of the said ASSIGNEE, its successors or
Each of the undersigned hereby authorizes Foley, Hoag & Eliot, of One Post Office Square, Boston, MA 02109, to insert hereon any further identification information necessary or desirable for recordation of this document.		
1. Inventor(s) Name: Yuji ANDO	Date Signed January 19,2000	Fumitake Watanale
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Name:		
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Name:		
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Name:		

() Additional inventors are being named on separately numbered sheets attached hereto.

PATENT REEL: 010582 FRAME: 0335

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Name: