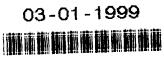
ONM P10-1595 Nov. 6-83)	RE
MID No pertuatition	AID IN



HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings ⇔ ⇔ → 1 10097	4847 • •
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(les):	2. Name and address of receiving party(les)
(1)Takafumi ESAKI	Name: NEC CORPORATION
	Internal Address:
Additional name(s) of conveying party(les) attached? U. Yes. 25 No.	1997
3. Nature of conveyance:	J.C.
M Assignment 🗀 Merger	Street Address: 7-1, Shiba 5-chome,
☐ Security Agreement ☐ Change of Name	Minato-ku,
U Other	City: Tokyo State: ZIP: ZIP: Country: Japan
Execution Date: November 12, 1998	Country: Japan
Execution Date. November 12, 1336	Additional name(s) & address(as) attached? Li Yes 39 No
4. Application number(s) or patent number(s):	•
If this document is being filed together with a new applicat	ion, the execution date of the application is: November 12, 199
A. Patent Application No.(s)	B. Patent No.(s)
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
DOCKET NO.: NECV 15.845	attached? U Yes U No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: HELFGOTT & KARAS, P.C.	7. Total lee (37 CFR 3.41)
Internal Address: EMPIRE STATE BUILDING	80 Enclosed
60TH FLOOR	Authorized to be charged to deposit account
Street Address: 350 5TH AVENUE	8. Deposit account number:
	08-1634
City: New York State: N-Y- ZIP: 10118	(Attach duplicate copy of this page if paying by deposit account)
	USE THIS SPACE
the original document.	onnation is true and cofreo and any attached copy is a true copy of
Samson Helfgott Name of Person Signing	Signature
	ling cover sheat, attachments, and document:
	lthrequired cover sheet information to: & Trademarks, Box Assignments

Washington, D.C. 20231

Any fee due with this paper, not fully covered by an enclosed check, may be charged on Deposit Acct. No. 08-1634

Filed by Express Mail (Receipt No. 5465) on 1999 purauant to 37 C.E.R. 1.10. by COO2CO2

PATENT REEL: 9780 FRAME: 0794

ASSIGNMENT

and WHEREAS, NEC] an application is being filed concurrently herewith,] an application for a Patent of the United States was filed on and given Application Serial No
(check one) and WHEREAS, NEC having a place of business] an application for a Patent of the United States was filed on
and WHEREAS, NEC] an application for a Patent of the United States was filed on
and WHEREAS, NEC	and given Application Serial No.
having a place of business	S President Control of the Control o
	at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan
is desirous of obtaining the	entire right, title and interest in, to and under the said invention and the said application.
	ORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and
valuable consideration, the and set over, and by these plegal representatives and as States application and all digranted thereon and all reis without limitation, all applin any country or countries claim for the same the prio States, the International Codomestic laws of the country property protection, including	receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors signs, the entire right, title and interest in, to and under the said invention, and the said United divisions, renewals and continuations thereof, and all Patents of the United States which may be sues and extensions thereof; and all applications for industrial property protection, including, ications for patents, utility models, and designs which may hereafter be filed for said invention foreign to the United States, together with the right to file such applications and the right to rity rights derived from said United States application under the Patent Laws of the United nvention for the Protection of Industrial Property, or any other international agreement or the ry in which any such application is filed, as may be applicable; and all forms of industrial ing, without limitation, patents, utility models, inventor's certificates and designs which may be any country or countries foreign to the United States and all extensions, renewals and reissues
Official of any country or of forms of industrial property successors, legal representa ASSIGNOR coven	rizes and requests the Commissioner of Patents and Trademarks of the United States, and any countries foreign to the United States, whose duty it is to issue patents or other evidence or protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its tives and assigns, in accordance with the terms of this instrument; and ants and agrees that he has full right to convey the entire interest herein assigned, and has not ute, any agreement in conflict herewith; and
representatives and assigns, papers, execute all division everything possible to aid the proper protection for said in	
Full name of sole or first in	ventor Takafumi ESAKI Kahumu Gsaki (15) Date November 12, 1998
Inventor's Signature <u>70</u> Residence Kanagawa	, Japan Citizenship Japan
Post Office Address _C/O	NEC IC Microcomputer Systems, Ltd., 403-53, Kosugimachi 1-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan
	eventor, if any
Second Inventor's Signature	Date
Residence	Date Date
Post Office Address	
Zull nama =f.thi=tiliti	
run name of third joint inve Third Inventor's Signature	entor, if any
Residence	Citizenship
Post Office Address	
- Witness:	

RECORDED: 02/10/1999

PATENT REEL: 9780 FRAME: 0795