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Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)	Docket No.: 1KM-00201
To the Honorable Commissioner of Patents and Liquidians. Flease fective the a	Recineu original documents or copy thereof.
Name of conveying party(ies):     Takashi Ide	2. Name and address of receiving party(ies)
	Name: NEC Corporation
Additional name(s) of conveying party(ies) attached? ( ) Yes (X) No	Internal Address:
	000
	D D
3. Nature of conveyance:	Street Address: 7-1, Shiba 5-chome
·	Minato-ku, Tokyo
(X) Assignment ( ) Merger	JAPAN
( ) Security Agreement ( ) Change of Name	
( ) Other	
	Additional name(s) & address(es) attached? ( ) Yes (X) No
Execution Date: August 6, 1999	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	execution date of the application is: August 6, 1999
A. Patent Application No.(s)	B. Patent No.(s)
09/362020	
Additional numbers a	ttached? () Yes (X) No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: (1)
Name: Patent Group	
Internal Address: Foley, Hoag & Eliot LLP	7. Total fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	(X) Enclosed
	(A) Enclosed
Street Address: One Post Office Square	() Authorized to be charged to deposit account
City: Boston State: MA ZIP: 02109-2170	8. Deposit account number:
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and forrect any attached copy is a true copy of the original	
document.	12 VIa Rall
Donald W. Muirhead; 33,978	August 24, 1999
Name of Person Signing and Reg. No. Signature	Date
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PATENT REEL: 010199 FRAME: 0419

## **ASSIGNMENT**

WHEREAS, each of the Undersigned has developed certain inventions described in U.S. patent application entitled:

Chimed.
APPARATUS AND METHOD FOR MEASURING CRYSTAL LATTICE STRAIN
(×) executed on even date herewith;
( ) executed on; ( ) now U.S. Application No/ filed;
( Thow 0.5. Application No med,
and has full right to convey their entire interest, both legal and equitable, in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and
WHEREAS, NEC Corporation ("ASSIGNEE"), a Japanese corporation having executive offices at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the Undersigned, each of the Undersigned hereby sells, assigns and transfers unto said ASSIGNEE, its successors and assigns, their entire right, title and interest in and to said invention or inventions, as described in the aforesaid application and all applications resulting therefrom, including any and all divisionals, continuations, continuations in part, substitute applications, and reissues of extensions thereof; and all resulting patents;
AND each of the Undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; the Undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE:
AND, each of the Undersigned further agrees, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to generally do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country;
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. <u>Inventor(s)</u> <u>Date Signed</u> <u>Witnesses</u>
1. <u>Takashi Ide</u> August 6, 1999 <u>Furnitake Waternole</u> Name: Takashi IDE
2
3
Name:
4
4Name:
5.

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

REEL: 010199 FRAME: 0420

RECORDED: 08/24/1999

5. Name: