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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Shizuo SAKAMOTO 3.11.03	NIIG GODDODNIITON
	NEC CORPORATION 7-1, Shiba 5-chome
	Minato-ku, Tokyo, Japan
Additional conveying party(ies) NO	
Nature of conveyance:	
ASSIGNMENT	
Execution Date: 7 March 2003	Additional name(s) & address(es) attached? NO
4. Application number(s) or patent number(s):	10384639
If this is being filed together with a new application,	
A. Patent Application Number(s):	B. Patent Number(s):
Additional ne	umbers attached? NO
5. Name and address of party to whom correspondent concerning document should be mailed:	6. Total number of applications/patents involved: 1
Concerning document should be mailed.	7. Total fee (37 C.F.R. § 3.41): \$40.00
David A. Blumenthal	X Check Enclosed
FOLEY & LARDNER Washington Harbour	-
3000 K Street, N.W., Suite 500	Charge to deposit account 8. Deposit account number: 19-0741
Washington, D.C. 20007-5143	USE THIS SPACE
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9. Statement and signature: To the best of my knowledge and belief, the folion is a true copy of the original document. The Commission fees which may be required in this matter to the above	regoing information is true and correct and any attached copy oner is hereby authorized to charge any additional recordation -identified deposit account.
David A. Blumenthal	11 March 2003
Name of person signing	Signature Date
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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

THREE-DIMENSIONAL SHAPE MEASUREMENT TECHNIQUE

as set forth in this United States Patent Application

Executed concurrently here	with
□executed on	A CONTRACTOR OF THE CONTRACTOR
∏Serial No.	filed

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions,

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specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby grant the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS			
Name: Shizuo Sakamoto	Signature: Colin Gulano	Date: March 7, 2003	
Name: Rui Ishiyama	Signature: Pui Idiyama (1)	Date: March 7, 2003	
NAMES AND SIGNATURES OF WITNESSES			
Name: Masato Kimura	Signature: Musato Himura	Date: March 7, 2003	

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer on the whose authority is proved by a certificate from a U.S. Consul.

RECORDED: 03/11/2003