
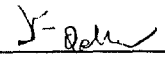


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Form <b>PTO-1595</b> (modified) (Rev. 03/01) OMB No. 0651-0027		<b>REC</b>		<b>12-10-2002</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents						Original documents or copy thereof.	
1. Name of conveying party(ies):  NEC CORPORATION 7-1, Shiba 5-chome Minato-ku, Tokyo, Japan				<b>102305925</b>		Receiving party(ies):	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				NEC MICROWAVE TUBE, LTD. 1120, Shimokuzawa, Sagami-hara-shi Kanagawa-ken 229-1134, Japan			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other				Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Execution Date: October 31, 2002							
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: A. Patent Application No.(s) B. Patent No.(s) 6,058,130 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213				6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed. <input type="checkbox"/> Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.			
				8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account)			
<b>DO NOT USE THIS SPACE</b>							
9. Statement and signature. <i>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.</i>  J. Frank Osha  December 4, 2002 Reg. No. 24,625 Date Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks Box Assignment Washington, D.C. 20231							

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**PATENT**  
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# *Assignment*

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is an owner with Nidek Co., Ltd. and assignee of record of the patent listed below; and

Whereas, NEC Microwave Tube, Ltd., a Japanese corporation, having a place of business at 1120, Shimokuzawa, Sagamihara-shi, Kanagawa-ken 229-1134, Japan, hereinafter called Assignee, desires to acquire NEC Corporation's entire right, title, and interest in said patent listed below;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

NEC Corporation hereby sells, assigns and transfers to NEC Microwave Tube, Ltd., its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the below-listed patent:


<u>Patent No.</u>	<u>Issue Date</u>	<u>Serial No.</u>	<u>Filing Date</u>
6,058,130	May 2, 2000	09/012,214	January 23, 1998

This Assignment shall not affect the right, title and interest of Nidek Co., Ltd. in said U.S. Patent No. 6,058,130.

IN WITNESS WHEREOF, NEC Corporation has executed this Assignment by proper persons duly authorized.

NEC Corporation

Date: October 31, 2002

  
Name: Masao Maruyama

Title: Chief Manager  
Planning Division  
Intellectual Asset Operations Unit

Witness:

October 31, 2002  
Date:

  
Name: Akira Muto