

11-06-2003



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P.O. Box 1450, Alexandria, VA 22313-1450

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
NEC Corporation

2. Name and address of receiving party(ies):

Name: NEC Microwave Tube, Ltd.

Address:

1120, Shimokuzawa, Sagami-hara-shi
Kanagawa-ken 229-1134
JAPAN

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:Execution Date: October 10, 2002Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No.(s) _____

Filed: _____

B. Patent No.(s)

4,716,341

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Perry J. Hoffman
Michael Best & Friedrich LLC
401 North Michigan Avenue
Suite 1900
Chicago, Illinois 60611

Phone: (312) 222-0800

6. Total number of applications and patents involved: 7

7. Total fee (37 CFR 3.41): \$ 280.00

☒ Enclosed☒ Deficiencies in fee charged to Deposit Account8. Deposit account number: 50-1965

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9. Statement and signature.

*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.*Perry J. Hoffman (Reg. No. 37,150)

Name of Person Signing

Signature

Date

Attorney File 202310-9005

Total number of pages including cover sheet, attachments, and document: 3

cc: Docketing

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11/05/2003 EDOOPER 00000085 4716341

01 FC:8021

280.00 04

Additional Patents

5,172,108

5,281,895

5,177,394

5,426,351

5,422,540

5,422,541

NEC\C0230870.1

PATENT ASSIGNMENT

WHEREAS, NEC Corporation, a Japanese corporation, having its principal place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan is the owner and assignee of record of the patents listed below;

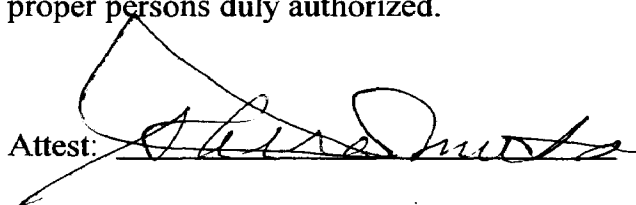
WHEREAS, NEC Microwave Tube, Ltd. , a Japanese corporation, having its principal place of business at 1120, Shimokuzawa, Sagami-hara-shi, Kanagawa-ken 229-1134, Japan is desirous of obtaining a title to the patents listed below;

NOW, THEREFORE, for valuable consideration, receipt of which 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 patents:

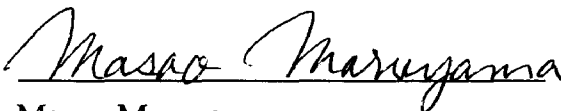
<u>Patent No.</u>	<u>Issue Date</u> (Year.Month.Day)	<u>Serial No.</u>	<u>Filing Date</u> (Year.Month.Day)
4716341	1987.12.29	816801	1986.01.07
5172108	1992.12.15	07/840,583	1992.02.24
5281895	1994.01.25	07/768037	1991.09.30
5177394	1993.01.05	07/734,583	1991.07.23
5426351	1995.06.20	08/287712	1994.08.09
5422540	1995.06.06	08/009813	1993.01.27
5422541	1995.06.06	08/049128	1993.04.19

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

Attest:



NEC Corporation



Masao Maruyama

Chief Manager

Planning Division

Intellectual Asset Operations Unit

Date: October 10, 2002

Additional Patents

5,172,108

5,281,895

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