FORM PTO-1595 1-31-92

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 230618/97

100823400 Docket
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Laurent Desclos and Mohammad Madihian Name: NEC CORPORATION Additional names of conveying party(ies) attached? Internal Address: ☐ yes Zi no Street Address: 7-1, Shiba 5-chome, Minato-ku, City: Tokyo 3. Nature of Conveyance Country: Japan ☑ Assignment □ Merger ☐ Security Agreement ☐ Change of Name Additional name(s) & address(es) attached? □ yes ☑ no □ Other Execution Date: August 18, 1998 4. Application number(s) or patent number(s): Title: MULTIPLE FREQUENCY ARRAY ANTENNA If this document is being filed together with a new application, the execution date of the application is __August 18, 1998 A. Patent Application No(s) B. Patent No(s). Additional numbers attached?

Yes

No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: __1_ concerning document should be mailed: C. Lamont Whitham 7. Total fee (37 CFR 3.41): \$ 40.00 Whitham, Curtis & Whitham ☑ Enclosed Reston International Center 11800 Sunrise Valley Drive Suite 900 Authorized to be charged to deposit account Reston, Virginia 20191 ☐ Total fee due Any deficiencies in the enclosed fees 8. Deposit account number 23-1951 (WHITHAM, CURTIS & WHITHAM) 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. C. Lamont Whitham 96 NOUTLER: 0000000475@88 Date Total number of pages including cover sheet: __3 40.00 OP

PATENT OR DESIGN: SOLE OR JOINT

(U.S. and Foreign Rights)

ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES PATENT

(Sale or Joint Inventors)

WHEREAS:

FULL NAME(S) AND
POST OFFICE ADDRESS(S)
OF INVENTOR(S) (including country)

Laurent DESCLOS and Mohammad MADIHIAN are both of c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, JAPAN

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION

MULTIPLE FREQUENCY ARRAY ANTENNA

for which application for Letters Patent of the United States has been executed on even date herewith.

WHEREAS:

FULL NAME AND
ADDRESS (including country)
OF ASSIGNEE

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

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by AS-SIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or

(Assignment for Unfiled Application for United States Patent—page 1 of 2)

PATENT REEL: 9420 FRAME: 0556 any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this <u>Aug.</u>, 18, 1998

(Date of Signing)

(Signature) Laurent DESCLOS

(Signature) Mohammad MADIHIAN

(Signature)

Witness:

Warning
DATE OF SIGNING:

or design application

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above

This must be the same as the date of signing of the decla-

ration and power of the patent

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed.

No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prime facie evidence of the execution of the assignment.

(Assignment for Unfiled Application for United States Patent—page 2 of 2)

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Instruction sheet for

assignment

Signing