

09-11-2007



ET

Docket No.: 077892-0019

103443778

To the Director of the U. S. Patent and Trademark Office

Send all correspondence, including amendments, to the address(es) below.

1. Name of Conveying Party(ies)

Tetsuya ITO, Jun HASEGAWA, Satoko ITAYA, Akira MATSUMOTO, Hiroyuki IIZUKA, Yuichiro EZURE, Akio HASEGAWA, Peter DAVIS, Naoto KADOWAKI, Sadao OBANA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name(1) : NEC COMMUNICATION SYSTEMS, LTD.

Address (1): 4-28, Mita 1-chome, Minato-ku, Tokyo 108-0073 JAPAN

Name (2) : ADVANCED TELECOMMUNICATIONS RESEARCH INSTITUTE INTERNATIONAL

Address (2): 2-2, Hikaridai 2-chome, Seika-cho, Soraku-gun, Kyoto 619-0288 JAPAN

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): August 9, 2007, August 21, 2007, August 21, 2007, August 9, 2007, August 13, 2007, August 9, 2007, August 21, 2007, August 24, 2007, August 9, 2007, August 21, 2007 (respectively)

- Assignment Merger
- Executive Order 9424, Confirmatory License
- Other

4. Application or patent number(s):

A. Patent Application No(s).

Additional numbers attached? Yes No

This document is being filed together with a new application.

B. Patent No(s).

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

6. Total number of applications and patents involved: 1

Name: MCDERMOTT WILL & EMERY LLP

Internal Address:

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7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

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9. Signature.

Stephen A. Becker, 26,527

Signature

09/05/2007 MAHNEB1 00000023 11896531
September 4, 2007
04 FC:8021 48.00 DA Date

Name and Registration No. of Person Signing

Signature

Total number of pages including cover sheet, attachments and documents: 5

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
(1) NEC Communication Systems, Ltd. of 4-28, Mita 1-chome, Minato-ku, Tokyo 108-0073 Japan; and

(2) Advanced Telecommunications Research Institute International of 2-2, Hikaridai 2-chome, Selka-cho, Soraku-gun, Kyoto 619-0288 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

RADIO DEVICE HARDLY CAUSING ROUTE DISCONNECTION AND SWITCHING AND RADIO COMMUNICATION NETWORK INCLUDING SUCH DEVICES

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. _____





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and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

 (Signature)	<u>Tetsuya ITO</u> (Type Name)	<u>9/8/2007</u> (Date)
_____ (Signature)	<u>Jun HASEGAWA</u> (Type Name)	_____ (Date)
_____ (Signature)	<u>Satoko ITAYA</u> (Type Name)	_____ (Date)
 (Signature)	<u>Akira MATSUMOTO</u> (Type Name)	<u>9/8/2007</u> (Date)
 (Signature)	<u>Hiroyuki IIZUKA</u> (Type Name)	<u>13/8/2007</u> (Date)
 (Signature)	<u>Yuichiro EZURE</u> (Type Name)	<u>9/8/2007</u> (Date)

NO LEGALIZATION REQUIRED

1/2

PATENT
REEL: 019824 FRAME: 0539

U.S. Assignment

(Signatures)

_____ (Signature)	Akio HASEGAWA _____ (Type Name)	_____ (Date)
_____ (Signature)	Peter DAVIS _____ (Type Name)	_____ (Date)
_____ (Signature)	Naoto KADOWAKI _____ (Type Name)	_____ (Date)
_____ (Signature)	Sadao OBANA _____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

_____ (Signature)	Tetsuya ITO _____ (Type Name)	_____ (Date)
<i>Jun Hasegawa</i> _____ (Signature)	Jun HASEGAWA _____ (Type Name)	<i>2007/8/21</i> _____ (Date)
<i>Satoko Itaya</i> _____ (Signature)	Satoko ITAYA _____ (Type Name)	<i>August 21, 2007</i> _____ (Date)
_____ (Signature)	Akira MATSUMOTO _____ (Type Name)	_____ (Date)
_____ (Signature)	Hiroyuki IIZUKA _____ (Type Name)	_____ (Date)
_____ (Signature)	Yuichiro EZURE _____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

U.S. Assignment

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