

Re 4-1306

04-20-2006

Atty. Dkt. No. 047912-0162

FORM PTO-1595 (modified)

(Rev 6-93)

RECORDAT
P/

103223037

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Masayoshi KOBAYASHI



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

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

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

December 15, 2005

Additional name(s) & address(es) attached? NO

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

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

11/355,953

B. Patent Number(s):

Additional numbers attached? NO

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

David A. Blumenthal
FOLEY & LARDNER LLP
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143
FAX: (202) 672-5399

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

Check Enclosed

☒ Authorized to be charged to credit card
☐ Authorized to be charged to deposit account

8. Payment Information

a. Credit Card Last 4 Numbers 4191
Expiration Date 11/30/2008
b. Deposit account number 19-0741
Authorized User Name

DO NOT USE THIS SPACE

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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

David A. Blumenthal

Name of person signing

Signature

13 April 2006

Date

Total number of pages including cover sheet, attachments, and document: 6

04/17/2006 WABDELRI 00000054 11355953

01 FC:8021

40.00 DP

04/05/2006
700256049

Atty. Dkt. No. 047812-0162

FORM PTO-1506 (modified)

(Rev. 6-93)

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Masayoshi KOBAYASHI

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

December 15, 2005

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

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

Additional name(s) & address(es) attached?

NO

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

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

11/355,953

B. Patent Number(s):

Additional numbers attached? NO

6. Name and address of party to whom correspondence concerning document should be Faxed:

Fax No.: 202-672-5399

David A. Blumenthal
FOLEY & LARDNER LLP
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143

6. Total number of applications/patents involved:

1

7. Total fee (37 C.F.R. § 3.41):

\$40.00

☒ Check Enclosed
☒ Authorized to be charged to credit card
☒ Authorized to be charged to deposit account

8. Payment Information

a. Credit Card Last 4 Numbers 4181
Expiration Date 11/30/2008
b. Deposit account number 19-0741
Authorized User Name

DO NOT USE THIS SPACE

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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Phillip J. Articola, Reg. No. 38,819

Name of person signing

Phillip J. Articola
Signature

April 5, 2006

Date

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

3

WASH_1579838.1

2005-04-09 08

12:28:11-145

高橋 伸太郎 (高橋)

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

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

(hereinafter ASSIGNEE) its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

**DEVICE, METHOD, AND PROGRAM FOR ESTIMATING
QUALITY-DETERIORATED AREA OF NETWORK**

as set forth in this United States Patent Application

Check
one

☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. 11/355,953 Filed February 17, 2006
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation,

$2.55 - 0.47708$
 2.07292
 $\frac{1}{2.07292} = 0.48245$

PATENT
REEL: 017791 FRAME: 0940