

04-27-2007

Docket No.: 21079

EET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



Tab settings ▶ ▶ ▶ ▼

103399993

To the Director of the United States Patent and Trademark Office

and the attached original documents or copy thereof.

1. Name of conveying party(ies):

Akihiro TANAKA
Akio TAJIMA
Seigo TAKAHASHI
Wakako MAEDA

4-20-07

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: NEC Corporation

Address: 7-1, Shiba 5-chome, Minato-ku

112955 U.S. PTO
11788707



City: Tokyo State/Prov.: _____

Country: Japan ZIP: _____

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: April 13, 2007

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

If this document is being filed together with a new application, the execution date of the application is: April 13, 2007

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☐ No

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

Name: Paul J. Esatto Jr.

Registration No. 30,749

Address: SCULLY, SCOTT, MURPHY & PRESSER, P.C.

400 Garden City Plaza, Suite 300

00000037 11788707

City: Garden City

State/Prov.: NY

Country: U.S.A.

ZIP: 11530

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

19-1013/SSMP

(Attach duplicate copy of this page if paying by deposit account)

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.

Paul J. Esatto Jr.

Name of Person Signing

Signature

April 20, 2007

Date

5

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

PATENT

REEL: 019229 FRAME: 0876

4/13/07 10:03

F05 687 15

Kodaira S. Asano

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned,

Akihiro Tanaka and Akio Tajima both of Tokyo, Japan

Hereby sell, assign and transfer to NEC Corporation

a corporation of Japan having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on April 13, 2007 and is entitled

OPTICAL COMMUNICATION DEVICE AND QUANTUM KEY
DISTRIBUTION SYSTEM USING THE SAME

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and

all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and


Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Akihiro Tanaka 
Akihiro Tanaka

Date: April 13, 2007

Witness:

Masato Kimura
Akihiro Tanaka

Akio Tajima 
Akio Tajima

Date: April 13, 2007

Witness:

Masato Kimura
Akihiro Tanaka

Date: _____

Witness: _____

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the

receipt of which is hereby acknowledged, I, the undersigned,

Seigo Takahashi and Wakako Maeda both of Tokyo, Japan

Hereby sell, assign and transfer to NEC Corporation

a corporation of Japan having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on April 13, 2007 and is entitled

OPTICAL COMMUNICATION DEVICE AND QUANTUM KEY
DISTRIBUTION SYSTEM USING THE SAME

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and

all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Seigo Takahashi (Seal)
Seigo Takahashi

Date: April 13, 2007

Witness:

Masato Kimura
Shinji Maeda

Wakako Maeda (Seal)
Wakako Maeda

Date: April 13, 2007

Witness:

Masato Kimura
Shinji Maeda

Date: _____

Witness: _____

