

PATENTS ONLY

TO TH

08-11-2004



TENTS

PATENTS ONLY

8.9.04

Please reco

102811282

copy thereof.

9683/174

1. Name of Party(ies) conveying an interest:

1 Naoki YAMANE
2 Kazuhiro YAMADA
3 Dai KAMIYA
4 Satoshi WASHIO
5 Masayuki TSUDA
6 Atsuki TOMIOKA
7 Nobuyuki WATANABE

8 Yasunori HATTORI
9 Masato TAKESHITA
10 Masakazu NISHIDA
11 Mao ASAI
12 Naoki NARUSE
13 Yuichi ICHIKAWA

2. Name and Address of Party(ies) receiving an interest:

Name: NTT DoCoMo, Inc.
Street Address: 11-1 Nagatacho 2-chome
City/Prefecture: Chiyoda-ku, Tokyo
Country/Zip: Japan 100-6150

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name

Other:

☐ Security Agreement☐ Merger

Execution Dates: 1st Inventor: May 26, 20004 6th Inventor: June 3, 2004 11th Inventor: June 2, 2004
2nd Inventor: May 26, 3004 7th Inventor: June 3, 2004 12th Inventor: June 3, 2004
3rd Inventor: May 26, 2004 8th Inventor: June 2, 2004 13th Inventor: June 3, 2004
4th Inventor: May 26, 2004 9th Inventor: May 31, 2004
5th Inventor: June 2, 2004 10th Inventor: June 2, 2004

4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

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

Date

A. Patent Application No.(s)

B. Patent No.(s)

10/809,278

Additional numbers attached? ☐ Yes ☒ No

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

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

☒ Enclosed☐ Authorized to be charged to Deposit Account No. 23-19258. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

08/10/2004 6TON11 00000024 10809278

DO NOT USE THIS SPACE

01 FC:8021

40.00 OP

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.

Tadashi Horie Reg. No. 40,437
Name of Person Signing

Signature

August 6, 2004
Date

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

ASSIGNMENT

WHEREAS, Naoki YAMANE, Kazuhiro YAMADA, Dai KAMIYA, Satoshi WASHIO, Masayuki TSUDA, Atsuki TOMIOKA, Nobuyuki WATANABE, Yasunori HATTORI, Masato TAKESHITA, Masakazu NISHIDA, Mao ASAI, Naoki NARUSE, and Yuichi ICHIKAWA, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled, Communication Terminal, filed on March 25, 2004, Application Serial No. 10/809,278.

WHEREAS, NTT DoCoMo, Inc., a corporation organized and existing under the laws of Japan, having a place of business at 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the

Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: May 26, 2004

Naoki Yamane
Naoki YAMANE

WITNESSED:

DATE: May 26, 2004

Murayoshi Terada

DATE: May 26, 2004

Shinichi Sato

DATE: May 26, 2004

Yamada, Kazuhiro
Kazuhiro YAMADA

WITNESSED:

DATE: May 26, 2004

Murayoshi Terada

DATE: May 26, 2004

Shinichi Sato

DATE: May 26, 2004

Dai Kamiya
Dai KAMIYA

WITNESSED:

DATE: May 26, 2004

Murayoshi Terada

DATE: May 26, 2004

Shinichi Sato

DATE: May 26, 2004

Satoshi Washio
Satoshi WASHIO

WITNESSED:

DATE: May 26, 2004

Murayoshi Terada

DATE: May 26, 2004

Shinichi Sato

DATE: June 2, 2004 Masayuki Tsuda
Masayuki TSUDA

WITNESSED:

DATE: June 2, 2004 Noriyoshi Tsuda

DATE: June 2, 2004 Shinichi Tsutsu

DATE: June 3, 2004 Atsuki Tomioka
Atsuki TOMIOKA

WITNESSED:

DATE: June 3, 2004 Noriyoshi Tsuda

DATE: June 3, 2004 Shinichi Tsutsu

DATE: June 3, 2004 Nobuyuki Watanabe
Nobuyuki WATANABE

WITNESSED:

DATE: June 3, 2004 Noriyoshi Tsuda

DATE: June 3, 2004 Shinichi Tsutsu

DATE: June 2, 2004 Yasunori Hattori
Yasunori HATTORI

WITNESSED:

DATE: June 2, 2004 Noriyoshi Tsuda

DATE: June 2, 2004 Shinichi Tsutsu

DATE: May 31, 2004 Masato TAKESHITA
Masato TAKESHITA

WITNESSED:

DATE: May 31, 2004 Noriyoshi Tsuda

DATE: May 31, 2004 Shinichi Tsutsu

DATE:	<u>June 2, 2004</u>	<u>Masakazu Nishida</u> Masakazu NISHIDA
WITNESSED:		
DATE:	<u>June 2, 2004</u>	<u>Muizaki Zaiden</u>
DATE:	<u>June 2, 2004</u>	<u>Zida Zaiden</u>
DATE:	<u>June 2, 2004</u>	<u>Mao Asai</u> Mao ASAI
WITNESSED:		
DATE:	<u>June 2, 2004</u>	<u>Muizaki Zaiden</u>
DATE:	<u>June 2, 2004</u>	<u>Zida Zaiden</u>
DATE:	<u>June 3, 2004</u>	<u>Naoki Naruse</u> Naoki NARUSE
WITNESSED:		
DATE:	<u>June 3, 2004</u>	<u>Muizaki Zaiden</u>
DATE:	<u>June 3, 2004</u>	<u>Zida Zaiden</u>
DATE:	<u>June 3, 2004</u>	<u>Yuichi Ichikawa</u> Yuichi ICHIKAWA
WITNESSED:		
DATE:	<u>June 3, 2004</u>	<u>Muizaki Zaiden</u>
DATE:	<u>June 3, 2004</u>	<u>Zida Zaiden</u>