

07-21-2003

Form PTO-1595
(Rev. 03/01)

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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

1. Name of conveying party(ies):

Yoshihiro Hagiwara

7.12.03

2. Name and address of receiving party(ies)

Name: Cocomo Mb Communications, Inc.

Internal Address: _____

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Street Address: Sakuradadori Bldg. 3F,

1-2-10 Toranomon

City: Minato-ku Tokyo State: Japan Zip: 105-0001

Execution Date: 4 July 2003

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

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

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

A. Patent Application No.(s)

U.S. Serial No. 10/448,953

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Deborah A. Peacock

Internal Address: PEACOCK, MYERS & ADAMS, P.C.

Street Address: P.O. Box 26927

City: Albuquerque State: New Mexico Zip: 87125-6927

6. Total number of applications and patents involved: ☐

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

☒ Enclosed☒ Authorized to be charged to deposit accountAny Additional Fees or Charges; Credits for overpayment
8. Deposit account number:

13-4213

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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.

Deborah A. Peacock

Name of Person Signing

Signature

July 14, 2003

Date

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

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

07/18/2003 DBTRNE 00000032 10448953

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PATENT
REEL: 014278 FRAME: 0852

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Inventor: Yoshihiro Hagiwara

Serial No.: 10/448,953

Filing Date: 30 May 2003

For valuable consideration received or to be received, and hereby acknowledged, Yoshihiro Hagiwara of Sakuradadori Bldg., 3F, 1-2-10 Toranomom, Minato-ku Tokyo, Japan, (hereinafter referred to as "Inventor"), hereby sells, assigns and transfers unto Cocomo Mb Communications, Inc. of Sakuradadori Bldg., 3F, 1-2-10 Toranomom, Minato-ku Tokyo, Japan, its successors and assigns (hereinafter referred to as "Assignee"), the entire interest for the United States of America and all foreign countries, including all rights of priority under the international conventions and treaties, in and to a certain invention or improvement known as "*Methods and Apparatus for Improving Antenna Efficiency*", and described in an application filed in the United States Patent and Trademark Office on 30 May 2003, as Attorney Docket No. 31667-US-04, and given U.S. Patent Application Serial No. 10/448,953, which claims priority of Japan Patent Serial No. 2003-116664 filed 22 April 2003, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or on any provisional, utility, divisional, continuing, continuation-in-part, reissue, reexamination or other applications based in whole or in part thereon. And Inventor agrees hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper in Assignee's sole discretion to secure to Assignee the grant of Letters Patent in the United States and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

Inventor hereby authorizes and requests the attorneys of record in said application to insert in this Assignment the filing date and serial number of said application when officially known.

Inventor further agrees with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Inventor which are not in the public domain and which relate to the above-mentioned invention or improvement, its manufacture, uses or embodiments, or other matters (the "Related Know-How"). Inventor agrees to disclose or provide all Related Know-How to Assignee when discovered or upon request.

Inventor 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 Inventor 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.

Inventor's rights in the above-mentioned invention or improvement and Related Know-How and any patent application(s) and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Inventor has full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Inventor" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee.

DATED this 04 day of 07, 2003.

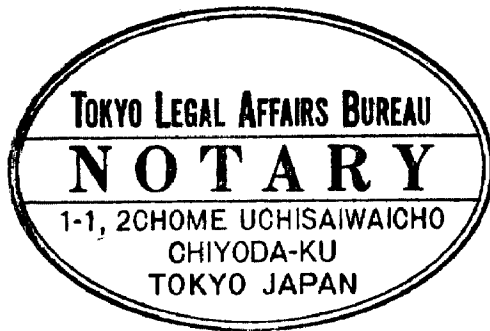

Yoshihiro Hagiwara

[G:\Mike\PATENT\Cocomo\MB\CIP Antenna\Assign.Hagiwara.US Pat.doc]

NOTARIAL CERTIFICATE

This is to certify that Mr. Yoshihiro HAGIWARA has subscribed his
signature in my presence to the attached document.

Dated this 4th day of July, 2003.



Akira Kitani

AKIRA KITANI

NOTARY

認 証

嘱託人萩原善弘は、本公証人の面前で、別添文書に署名した。



よって、これを認証する。

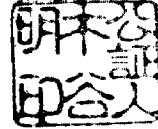
平成 15 年 7 月 4 日、本公証人役場において
東京都千代田区内幸町 2 丁目 1 番 1 号 霞ヶ関公証役場
東京法務局所属

公 証 人
Notary

木谷

AKIRA KITANI

明



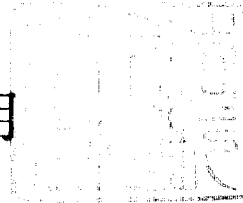
証 明

上記署名は、東京法務局所属公証人の署名に相違ないものであり、かつ、その押印は、
真実のものであることを証明する。

平成 15 年 7 月 4 日

東京法務局長

賀金敏明



APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: JAPAN

This public document

2. has been signed by AKIRA KITANI

3. acting in the capacity of Notary of the Tokyo Legal Affairs Bureau

4. bears the seal/stamp of AKIRA KITANI

Certified

5. at Tokyo

6. JUL - 4 2003

7. by the Ministry of Foreign Affairs

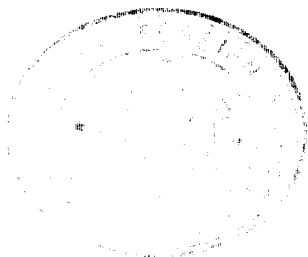
8. 03- N0010275

9. Seal/stamp:

10. Signature

Shinichi HAGIWARA

For the Minister for Foreign Affairs



PATENT