

11-19-2002



102285189

Atty Docket No.: 229377US3PCT

FORM PTO-1595 1-31-92

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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):

Kento MIYAOKU Hiroki SHIGEYOSHI  
Akihito AKUTSU Kiyoshi TANAKA  
Yoshinobu TONOMURA

11-13-02

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

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

Name: NIPPON TELEGRAPH AND TELEPHONE CORPORATION  
Address: 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116 Japan

3. Nature of Conveyance:

- Assignment  Merger
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- Other

Execution Date: 10/04/02

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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)

10/257,471

B. Patent No.(s)

Additional numbers attached?  Yes  No

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



22850

Tel. (703) 413-3000  
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6. Total applications and patents involved: 1

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

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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.

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Name of Person Signing

*Surinder Sachar*  
Signature

Nov. 13 2002  
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Registration Number: 21,124

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PATENT  
REEL: 013490 FRAME: 0486

# Assignment of Application

WHEREAS, I (WE) (1) Kento MIYAOKU, (2) Akihito AKUTSU, (3) Yoshinobu TONOMURA,  
(4) Hiroki SHIGEYOSHI and (5) Kiyoshi TANAKA

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

residing at (1) Yokosuka-shi, Kanagawa-ken Japan (2) Yokosuka-shi, Kanagawa-ken  
Japan, (3) Yokohama-shi, Kanagawa-ken Japan, (4) Yokohama-shi, Kanagawa-ken  
Japan and (5) Yokosuka-shi, Kanagawa-ken Japan

\_\_\_\_\_, respectively,

INSERT TITLE  
OF INVENTION:

have invented certain new and useful improvements in: METHOD, SYSTEM AND APPARATUS FOR  
OBTAINING INFORMATION RELATED TO BROADCAST INFORMATION

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on October 4, 2002

(Application No. 10/257,471, filed October 15, 2002), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-1, Otemachi 2-chome,

Chiyoda-ku, Tokyo 100-8116 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;


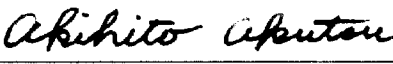
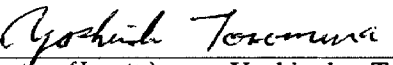
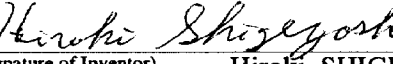
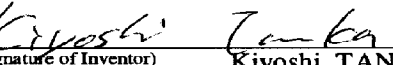
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>October 4, 2002</u>	 _____ (Signature of Inventor) Kento MIYAOKU
Date: <u>October 4, 2002</u>	 _____ (Signature of Inventor) Akihito AKUTSU
Date: <u>October 4, 2002</u>	 _____ (Signature of Inventor) Yoshinobu TONOMURA
Date: <u>October 4, 2002</u>	 _____ (Signature of Inventor) Hiroki SHIGEYOSHI
Date: <u>October 4, 2002</u>	 _____ (Signature of Inventor) Kiyoshi TANAKA
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

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