



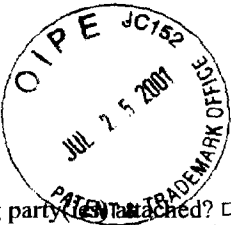
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To the Honorable Commissioner of Patents and Trademarks, these records are attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroyuki ITAZU  
Atsushi MURASE  
Shuji TACHIBANA  
Shogo ITO

07/25/01



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

Name: NTT DoCoMo, Inc.

Address: 11-1, Nagatacho 2-chome, Chiyoda-ku,  
Tokyo 100-6150, JAPAN

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

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: June 1, 2001

Additional name(s) and 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)  
09/842,165

B. Patent No.(s)

Additional numbers attached?  Yes  No

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



22850

6. Total applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 15-0030  
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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.

Marvin J. Spivak

Name of Person Signing

Registration Number: 24,913

*Joseph A. Scafetta, Jr.*  
Signature

Joseph A. Scafetta, Jr.  
Registration No. 26,803

*July 25, 2001*  
Date

Total number of pages including this cover sheet: 3

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07/31/2001 6T0N11 00000114 09842165  
01 FC:581 40.00 OP

# Assignment Of Application

WHEREAS, I (WE) (1) Hiroyuki Itazu, (2) Atsushi Murase,  
(3) Shuji Tachibana and (4) Shogo Ito, residing at  
(1) 2-1-3-1-501 Hayashi, Yokosuka-shi, Kanagawa 238-0315 Japan,  
(2) 3-103 Komonhiruzuanzindai, 2 Anzindai, Yokosuka-shi, Kanagawa  
238-0048 Japan, (3) 2-5-14-102 Nekozone, Urayasu-shi, Chiba 279-0004  
Japan and (4) 9-2-2-405 Sugita, Isogo-ku, Yokohama-shi, Kanagawa  
235-0033 Japan

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

\_\_\_\_\_, respectively,  
 have invented certain new and useful improvements in: CELLULAR PHONE, CELLULAR  
PHONE FAILURE JUDGMENT METHOD AND FAILURE JUDGMENT APPARATUS,

INSERT TITLE OF INVENTION:

for which an application for Letters Patent was executed on June 1, 2001  
 (Application No. 09/842,165, filed April 26, 2001), and

INSERT DATE INVENTORS SIGNED DECLARATION:

WHEREAS, NTT DoCoMo, Inc.  
 (hereinafter referred to as "ASSIGNEE") having a place of business at: 11-1, Nagatacho  
2-chome, Chiyoda-ku, Tokyo 100-6150 JAPAN,

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:



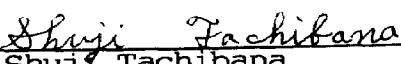
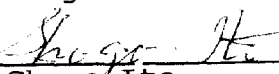
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

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.

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: June 1, 2001 | <br>_____<br>(Signature of Inventor) Hiroyuki Itazu    |
| Date: June 1, 2001 | <br>_____<br>(Signature of Inventor) Atsushi Murase   |
| Date: June 1, 2001 | <br>_____<br>(Signature of Inventor) Shuji Tachibana |
| Date: June 1, 2001 | <br>_____<br>(Signature of Inventor) Shogo Ito       |
| Date: _____        | _____<br>(Signature of Inventor)   |
| Date: _____        | _____<br>(Signature of Inventor)   |
| Date: _____        | _____<br>(Signature of Inventor)   |
| Date: _____        | _____<br>(Signature of Inventor)   |

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
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