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PATENTS O



103506705

To the Director of the U.S. Patent and Trademark Office: Please record this document 103506705 below.

5.28.08

1. Name of conveying party(ies):

Hiroshi Kato (04/21/2008), Kuniharu Suzuki (04/21/2008), Katsuya Suzuki (04/22/2008), Manabu Yamazaki (04/21/2008),

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

2. Name and address of receiving party(ies)

Name: Sony Ericsson Mobile Communications Japan, Inc.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

1-8-15, Konan  
Minato-Ku, Tokyo  
JAPAN

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment  Merger  Change of Name

Security Agreement  Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other \_\_\_\_\_

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Ronald P. Kananen  
RADER, FISHMAN & GRAUER PLLC

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 18-0013  
Authorized User Name Ronald P. Kananen

9. Signature:

  
Signature

May 28, 2008  
Date

Ronald P. Kananen - 24,104  
Christopher M. Tobin - 40,290  
Name of Person Signing

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

7

**RECORDATION FORM COVER SHEET (PTO-1595)  
(supplemental sheet)**

**Additional Conveying Party(ies)/Execution Date(s) (1. Continued):**

Kota Onishi (05/13/2008), Kentaro Yoda (05/07/2008), Yoichiro Kondo (05/07/2008), Mikimoto Jin (05/09/2008), Takahiro Kamijo (05/09/2008), and Haruhiko Sogabe (05/09/2008)

**Additional Assignees (2. Continued):**

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Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

**Additional Applications and/or Patents (4. Continued):**

Additional Patent Application Numbers  
4A. Continued:

Additional Patent Numbers  
4B. Continued:

Additional numbers attached?

Yes

No

Docket Number: SON-3979/SHIN-YU

**ASSIGNMENT**

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

**CONTACTLESS POWER TRANSFERRING COIL UNIT, MOBILE TERMINAL, POWER TRANSMITTING APPARATUS, AND CONTACTLESS POWER TRANSFERRING**

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, **Sony Ericsson Mobile Communications Japan, Inc.**, located and doing business at 1-8-15, Konan, Minato-ku, Tokyo, JAPAN, and **Seiko Epson Corporation**, located and doing business at 4-1, Nishishinjuku 2-Chome, Shinjuku-ku, Tokyo 163-0811, JAPAN (hereinafter referenced as ASSIGNEE) are desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense;

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Docket Number: SON-3979/SHIN-YU

And I further agree 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 me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: \_\_\_\_\_, Filing Date: \_\_\_\_\_

This assignment executed on the dates indicated below.

Hiroshi Kato  
Name of first inventor

Execution date of U.S. Patent Application

Kanagawa, Japan  
Residence of first inventor

Hiroshi Kato  
Signature of first inventor

( April 21, 2008  
Date of this assignment

Kuniharu Suzuki  
Name of second inventor

Execution date of U.S. Patent Application

Tokyo, Japan  
Residence of second inventor

Kuniharu Suzuki  
Signature of second inventor

April 21, 2008  
Date of this assignment

Katsuya Suzuki  
Name of third inventor

Execution date of U.S. Patent Application

Gunma, Japan  
Residence of third inventor

Katsuya Suzuki  
Signature of third inventor

April 22, 2008  
Date of this assignment

Manabu Yamazaki  
Name of fourth inventor

Execution date of U.S. Patent Application

Kanagawa, Japan  
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Apr 11, 21, 2008

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Signature of fourth inventor

Date of this assignment

Kota Onishi  
Name of fifth inventor

Execution date of U.S. Patent Application

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Kentaro Yoda  
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Yoichiro Kondo  
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Signature of seventh inventor

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Manabu Yamazaki  
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Execution date of U.S. Patent Application

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Date of this assignment

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Execution date of U.S. Patent Application

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Kota Onishi  
Signature of fifth inventor

May 13, 2008

Date of this assignment

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Execution date of U.S. Patent Application

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May 7, 2008

Date of this assignment

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Execution date of U.S. Patent Application

Nagano, Japan  
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Signature of seventh inventor

May 7, 2008

Date of this assignment

Mikimoto Jin  
Name of eighth inventor

Execution date of U.S. Patent Application

Nagano, Japan  
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Mikimoto Jin  
Signature of eighth inventor

May 9, 2008

Date of this assignment

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Takahiro Kamijo  
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Execution date of U.S. Patent Application

May 9, 2008  
Date of this assignment

Haruhiko Sogabe  
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Residence of tenth inventor

Haruhiko Sogabe  
Signature of tenth inventor

Execution date of U.S. Patent Application

May 9, 2008  
Date of this assignment