

01-29-2008



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To the Director of the U.S. Patent and Trademark Office

changes or the new address(es) below.

1. Name of conveying party(ies):

Ryouhei Konuma

Name of receiving party(ies)

Name: OKI ELECTRIC INDUSTRY CO., LTD.

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7-12, Toranomon 1-chome  
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City: Tokyo

State:

Country: JAPAN Zip: 105-8460

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

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

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

Execution Date(s): December 25, 2007

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)

WIRELESS TAG READER  
AND WIRELESS TAG  
STATUS INFERENCE  
APPARATUS, SYSTEM,  
AND PROGRAM

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Robert H. Berdo, Jr.  
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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 5730

Expiration Date 04/30/08

b. Deposit Account Number

Authorized User Name

9. Signature:

*Robert Berdo*  
Signature

January 18, 2008

Date

Robert H. Berdo, Jr. - 38,075

Name of Person Signing

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

3

01/22/2008 MAHME1 0000050 12010030

04 FC:8021

48.88 00

Attorney Reference \_\_\_\_\_

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Ryouhei KONUMA  
hereinafter referred to collectively as the assignor, has invented a certain improvement  
relating to WIRELESS TAG READER AND WIRELESS TAG STATUS INFERENCE APPARATUS.  
SYSTEM AND PROGRAM

the inventor(s) declaration for said application being executed concurrently with the  
execution of this Instrument; said application to be filed in the United States Patent and Trademark  
Office;

said application having been filed in the United States Patent and Trademark Office on,  
\_\_\_\_\_ authorization being hereby given to the practitioners associated with the  
Customer Number 23995, to insert here in parentheses (Application Serial  
No. \_\_\_\_\_) the application serial number of said application when known;

said application having been filed under the Patent Cooperation Treaty  
on \_\_\_\_\_,  
Serial No. \_\_\_\_\_, the United States of America being designated.

AND WHEREAS Oki Electric Industry Co., Ltd.

of 7-12, Toranomon 1-chome, Minato-ku, Tokyo 105-8460, Japan

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest  
in and to said application, including any and all divisions and continuations thereof, and in and to  
said invention and any and all patents which may be granted therefor, including any and all  
renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good  
and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby  
acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said  
assignee's successors and assigns, the full and exclusive right, title and interest in and to said  
application, including any and all divisions and continuations thereof, and in and to said invention  
and any and all patents which may be granted therefor, including any and all renewals, reissues and  
prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold,  
exercise and enjoy the said application, including any and all divisions and continuations thereof,  
and the said invention and any and all patents which may be granted therefor, including any and all  
renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages  
in anywise arising from or appertaining thereto, for and during the term or terms of any and all  
such patents when granted, including any and all renewals, reissues and prolongations thereof, for  
the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and  
beneficial a manner as the said assignor might or could have held and enjoyed the same, if this  
assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said  
assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of  
said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to  
issue Letters Patent on said application, and on any and all divisions and continuations thereof,  
to said assignee, and said assignee's successors and assigns, in accordance herewith.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any  
further identification 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:

Rabin & Berdo, PC

All practitioners at Customer Number 23995.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at

PATENT

REEL: 020432 FRAME: 0039

the time the invention was made.

EXECUTED, December 25, 2007

WITNESS:

ASSIGNOR:

Signature: Taketengu Yas

Signature: Ryohci Konuma

Name: Ryouhei KONUMA

Rabin & Berdo, PC