

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Kazuhiko TAKEDA	11/27/2009
<b>RECEIVING PARTY DATA</b>	
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Postal Code:	116-0013
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
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Attorney's Docket No. B-6675PCT 625449-5 T086-70003US Patent

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  U.S. Patent  
For:  PCT Application  
By:  Inventor(s) or  Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:  
(inventor(s) or person(s) or  
entity(ies) who own the invention)

(1) Kazuhiko Takeda  
(type or print name(s) of ASSIGNOR(S))

c/o TAIYO ELECTRIC INDUSTRY CO., LTD.  
2-51-1 Nishi-Nippori, Arakawa-ku, Tokyo  
116-0013 Japan  
(Address)

Japan  
(Nationality)

hereby confirm that ASSIGNORS sell, assign and transfer to

ASSIGNEE:

TAIYO ELECTRIC INDUSTRY CO., LTD.  
(type or print name(s) of ASSIGNEE(S))

2-51-1 Nishi-Nippori, Arakawa-ku, Tokyo  
116-0013 Japan  
(Address)

Japan  
(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE  
(complete one of the following)

the entire right, title and interest

an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ % ) interest for the

United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim

priority, in and to any and all improvements which are disclosed in the invention  
entitled :

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REGISTER MARK DETECTION APPARATUS

(check and complete (a), (b), (c) or (d)) and which is found in

(a)  U.S. patent application executed on even date herewith

(b)  U.S. patent application executed on \_\_\_\_\_

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.

(c)  U.S. Application serial no. \_\_\_\_\_ filed on \_\_\_\_\_

(d)  International application no. \_\_\_\_\_

(e)  U.S. Patent no. \_\_\_\_\_ issued \_\_\_\_\_

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (F) if foreign application(s) is also being assigned)

(f)  and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives 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 which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

27 day of November, 2009 (date of signing).

Kazuhiko Takeda  
Name of Assignor(s)

Kazuhiko Takeda  
Signature of ASSIGNOR(S)

(Assignment of Invention [16-3]--page 2 of 2)