

U.S. PTO  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

12-30-2009



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To the Director of the U.S. Patent and Trademark Office, at the address or the new address(es) below.	
1. Name of conveying party(ies): Takahiro YAMASAKI	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>December 5, 2009</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	
4. Application or patent number(s): A. Patent Application No.(s) This application B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: Steven M. Rabin RABIN & BERDO, PC Internal Address: Atty. Dkt.: MAE-572 Street Address: 1101 14th St., NW Suite 500 City: Washington State: DC Zip: 20005 Phone Number: (202) 371-8976 Fax Number: (202) 408-0924 Email Address: firm@rabinberdo.com	
6. Total number of applications and patents involved: <u>1</u>	
7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
8. Payment Information Deposit Account Number _____ Authorized User Name _____	
9. Signature: Signature Steven M. Rabin - 29,102 Name of Person Signing December 17, 2009 Date Total number of pages including cover sheet, attachments, and documents: <u>2</u>	

FEE ENCLOSED: \$ 40.00  
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40.00 OP

PATENT  
REEL: 023727 FRAME: 0090

### Attorney Reference

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Takahiro YAMASAKI  
hereinafter referred to collectively as the assignor, has invented a certain improvement  
relating to MOVING PICTURE ENCODER, DECODER, AND CODING SYSTEM

[X] 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 \_\_\_\_\_, the United States of America being designated.

**AND WHEREAS** Okai Electric Industry Co., Ltd.  
of 3-16-11 Nishi Shimbashi, 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 the time the invention was made.

EXECUTED, December 5, 2009

**WITNESS:**

**ASSIGNOR:**

Signature: Kazuhito Sakomizu

Signature: Takahiro Yamasaki  
Name: Takahiro YAMASAKI

## PATENT