

MERL-2231

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Sehoon Yea
 Dongbo Min
 Zafer Arican
 Anthony Vetro

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name

Execution Dates: January 12, 2010; January 6, 2010; May 7, 2010; and January 6, 2010

2. Name and address of receiving party(ies):
 Name: Mitsubishi Electric Research Laboratories, Inc.

Street Address: 201 Broadway
 City: Cambridge State: MA Zip: 02139

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)	B. Patent No. (s)
12/651,200	

Additional numbers attached? Yes No

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

Name: Mitsubishi Electric Research Laboratories, Inc.

Street Address: 201 Broadway
 City: Cambridge State: MA Zip: 02139

6. Total number of applications and patents involved: [1]

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 50-0749

DO NOT USE THIS SPACE

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.

Erika J. Cherko-Soykan _____ /Erika J. Cherko-Soykan/ _____ May 12, 2010
 Name of Person Signing Signature Date

Total number of pages comprising cover sheet: [1]

CH \$40.00 500749 12651200

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ASSIGNMENT

WHEREAS, We, LISTED INVENTORS, has made certain inventions or discoveries (or both) set forth in an Application for Utility Patent of the United States of America entitled "Determining Disparity Search Range in Stereo Videos," the specification of which:

___ was executed by us on the date indicated below;

x was filed on December 31, 2009 as Application Serial No. 12/651,200

___ was patented under U.S. Patent No. ___ on ___;

WHEREAS, Mitsubishi Electric Research Laboratories, Inc., a corporation of the State of Delaware, whose address is 201 Broadway, Cambridge, Massachusetts 02139, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title, and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of

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said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Assistant Commissioner for Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as Assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

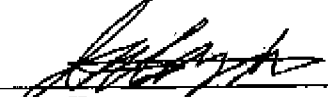
4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

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IN WITNESS WHEREOF:

DATE I SIGNED INVENTOR'S DECLARATION: December 30, 2009


Sehoon Yea


Date: Jan 12, 2010

Witnessed: Shantanu Rane
Printed Name


Signature

Jan 12, 2010
Date

Witnessed: Svetislav Koncinski
Printed Name


Signature

Jan 12, 2010
Date

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IN WITNESS WHEREOF:

DATE I SIGNED INVENTOR'S DECLARATION: December 30, 2009


Dongbo Min

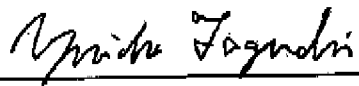
Date: Jan. 6, 2010

Witnessed: Svetoslav Momcillovic
Printed Name


Signature

Jan 6, 2010
Date

Witnessed: Yuichi Taguchi
Printed Name


Signature

Jan. 6, 2010
Date

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IN WITNESS WHEREOF:

DATE I SIGNED INVENTOR'S DECLARATION: December 31, 2009


Zafer Arican

Date: May 7th, 2010

Witnessed: Mustafa Özyasal
Printed Name


Signature

May 7th, 2010
Date

Witnessed: Engin TOLA
Printed Name

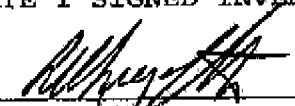

Signature

May 7th, 2010
Date


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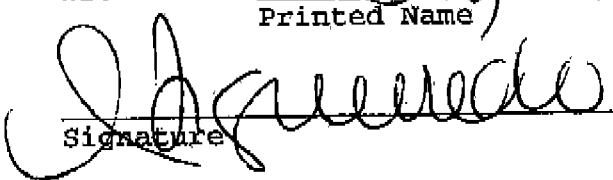
IN WITNESS WHEREOF:

DATE I SIGNED INVENTOR'S DECLARATION: December 29, 2009


Anthony Vetro

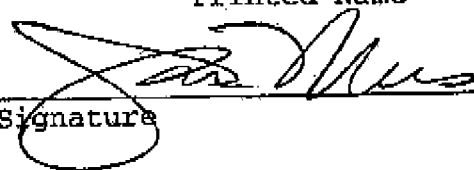
Date: 1/6/2010

Witnessed: 
Printed Name


Signature

1-6-2010
Date

Witnessed: Janet McAnelless
Printed Name


Signature

1-6-2010
Date



Mitsubishi Electric Research Laboratories
201 Broadway, Cambridge, MA 02139
Tel. 617.621.7500 www.merl.com Fax 617.621.7550

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DATE: May 12, 2010 **# of Pages (including cover sheet):** 8

TO: Assignment Recordation Services **FROM:** Erika Cherko-Soykan
/ U.S.P.T.O

FAX #: (571)-273-0140 **RE:** S/N: 12/651,200, Filed Dec. 31, 2009
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Message:

Please record the attached Assignment document.

Thanks,

Erika Cherko-Soykan

Erika Cherko-Soykan
Patent Administrator
Mitsubishi Electric Research Laboratories, Inc.

This transmission is subject to attorney-client privilege and contains company confidential information intended only for the person(s) to whom this message is addressed. If you have received this message in error, please notify the sender immediately by telephone and destroy the original message without making a copy. Thank you.