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U.S. PTO 41649

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<pre>1. Name of conveying party(ies):</pre>	<pre>2. Name and address of receiving party(ies):</pre>
Christopher R. Wren Emmanuel Munguia Tapia	Name: Mitsubishi Electric Research Laboratories, Inc.
Additional name(s) of conveying party(ies) attached? []Yes [X]No	Street Address: 201 Broadway
3. Nature of Conveyance:	City: Cambridge State: MA Zip: 02139
[X]Assignment [ ]Merger [ ]Security Agreement [ ]Change of Name	Additional name(s) and address(es) attached? []Yes [X]No
[ ] Change of Name	
Execution Dates: January 27, 2006; January 27, 2006	
4. Application number(s) or patent number(s)  If this document is being filed togeth of the application is: January 27, 20	er with a new application, the execution d
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers a	 attached? [ ]Yes [X]No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and
5. Name and address of party to whom correspondence concerning document	6. Total number of applications and patents involved: [1]
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Mitsubishi Electric Research	6. Total number of applications and patents involved: [1] 7.Total fee (37CFR 3.41): \$40.00
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Mitsubishi Electric Research Laboratories, Inc.	6. Total number of applications and patents involved: [1] 7. Total fee (37CFR 3.41): \$40.00 [] Enclosed [X] Authorized to be charged to
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## **ASSIGNMENT**

WHEREAS, I, have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled HIERARCHICAL PROCESSING IN SCALABLE AND PORTABLE SENSOR NETWORKS FOR ACTIVITY RECOGNITION, the specification of which:

<u>X</u>	was	executed	by us	on th	ne date	indicat	ced below;
	was	filed on	as	Appl:	ication	Serial	No;
	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 I hereby acknowledge, I 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 said inventions and discoveries in my name or in the name of

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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 I 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 I have good right to assign the same to Assignee without encumbrance;
- Bind my heirs, legal representatives and assigns, as well as myself, 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, my 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 my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing any facts of my conceptions, disclosures, and reduction to practice of said inventions or discoveries.

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IN WITNESS	WHEREOF:	$\mathcal{M}$	
	Inventor Signature	christophe	R. Wren
	Today's Date	: Jun. 27	2006
Date Inve	ntor Signed Declaration	: Jan. 27	2006
Witnessed:	AMIT AGRAWAL T	Anjand	
	agane		01/27/2006
Signature o	of Witness		Date
Witnessed:	CHARLES RICH Print Witness Name		

Signature of Witness

1/27/06 Date

IN WITNESS WHEREOF:	111
Inventor Signature	Emmanuel Munguia Tapia
Today's Date	at it
Date Inventor Signed Declaration	: Jan 27th, 2006.
Witnessed: AMIT AGRAWAL. Print Witness Name	
Signature of Witness	01/27/2006
Witnessed: <u>CHARUES RUCH</u> Print Witness Name	
Signature of Witness	1/27/0 C Date

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**RECORDED: 01/27/2006** 

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PATENT REEL: 017523 FRAME: 0259