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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHWETAK N. PATEL	06/10/2010
MATTHEW S. REYNOLDS	06/10/2010
GREGORY D. ABOWD	07/09/2010

RECEIVING PARTY DATA

Name:	GEORGIA TECH RESEARCH CORPORATION	
Street Address:	505 TENTH STREET NW	
City:	ATLANTA	
State/Country:	GEORGIA	
Postal Code:	30318	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12778771

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ATTORNEY DOCKET NUMBER:	0309374
NAME OF SUBMITTER:	WALTER P. OPASKA

Total Attachments: 4

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PATENT 501236942 REEL: 024708 FRAME: 0384

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> PATENT REEL: 024708 FRAME: 0385

<u>ASSIGNMENT</u>

In consideration of my agreement with Georgia Tech Research Corporation, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Shwetak N. Patel, an individual residing in Seattle, Washington, I, Matthew S. Reynolds, an individual residing in Durham, North Carolina, and I, Gregory D. Abowd, an individual residing in Atlanta, Georgia (referred to herein as the "ASSIGNOR"), hereby assign, transfer, set over, convey, and deliver to Georgia Tech Research Corporation, a nonprofit corporation organized and existing under the laws of the State of Georgia, having a principal place of business located at 505 Tenth Street NW, Atlanta, Georgia 30318, its successors and assigns (collectively referred to herein as "ASSIGNEE"), all of my right, title, and interest in, to, and under any and all subject matter of the invention disclosed and/or claimed in the application for United States patent, titled

MOTION DETECTING DEVICE, METHOD OF PROVIDING THE SAME, AND METHOD OF DETECTING MOVEMENT

filed in the U.S. Patent and Trademark Office on May 12, 2010, and assigned Application No. 12/778,771, a copy of which has been provided to me and I have reviewed; in, to and under the said applications and any and all utility, design, provisional, continuation, continuation-inpart, continued prosecution, request-for-continued-examination, and divisional applications thereof; in, to, and under, my exclusive right to make and prosecute any and all applications for patents, reissues, reexaminations, renewals, and extensions thereof; in, to, and under any and all patents and convention and treaty rights of all kinds, in the United States of America and all other countries throughout the world, for all such subject matter; in, to, and under any and all know-how and/or confidential, proprietary, and/or trade secret information relating to any such subject matter, applications, patents, and/or technology; in, to, and under the right to sue for present, past, and future infringement or misappropriation relating to any such subject matter. applications, patents, and/or technology; in, to, and under the right to enforce any rights and file any causes of action, in law and/or equity, relating to any such subject matter, applications, patents, and/or technology; and in, to, and under the right to all income, royalties, fees, damages, and payments now or hereafter due or payable in respect to any such subject matter, applications, patents, and/or technology. The right, title, and interest is to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and exclusively as it would have been held and enjoyed by ASSIGNOR had this assignment not been made. I request the applicable official having authority to issue patents and/or corresponding rights to issue same on the subject matter of the said invention(s) to ASSIGNEE, its successors and assigns, and, if called upon by ASSIGNEE, its successors, assigns, or legal representatives, I agree to promptly sign any and all documents necessary to secure any and all such patents and/or rights and for issuance of same to ASSIGNEE or its successors and assigns.

I covenant with ASSIGNEE, its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

I grant to ASSIGNEE, its successors, assigns, and legal representatives the power to insert on this assignment any further identification, including the application numbers and filing dates, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, and/or any other patent office in any other country throughout the world, for recordation of this document.

1

I confirm that I have not made any agreement in conflict with this Assignment. I further agree that I will provide information within my knowledge or belief, and do any and all other relevant things that ASSIGNEE, its successors, assigns, or legal representatives deem necessary or desirable and request of me in connection with obtaining and/or maintaining any such patents and/or rights; in connection with any proceeding, controversy, and/or litigation pertaining to any such patents and/or rights; in order to perfect and/or enforce the ownership by ASSIGNEE, its successors and assigns, of the right, title, and interest conveyed by this Assignment; and/or in connection with this Assignment, without payment of consideration to me beyond that called for in my written agreement with ASSIGNEE on the understanding, however, that ASSIGNEE will bear all reasonable expenses actually incurred for or in connection with such matters. This Assignment and the obligations assumed by me shall be binding on my heirs and personal representatives.

Date: 6-10-10

Shwetak N. Patel

STATE OF California

: ss

COUNTY OF Los Angeles

On June 10, 2010 before me, Graciela A - Ducines Notary Public personally appeared Shwetak N. Patel, who proved to me on the basis of satisfactory evidence to be the person whose name is identified in the instrument above and acknowledged to me that he/she voluntarily executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of <u>California</u> that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Stacula A. Quenas

Notary Public

My commission expires: 10/14/10

Date: 6/10/2010	Matthew S. Reynolds
STATE OF California	:
COUNTY OF Los Angeles	: ss :
personally appeared Matthew S. If evidence to be the person whose note to me that he/she voluntarily exec	before me, <u>Graciela A Duenas</u> , Notary Public Reynolds, who proved to me on the basis of satisfactory ame is identified in the instrument above and acknowledged uted the same in his/her authorized capacity, and that by the person, or the entity upon behalf of which the person
I certify under PENALTY OF PERJU foregoing paragraph is true and corr	JRY under the laws of the State of <u>California</u> that the rect.
WITNESS my hand and official seal	

GRACIELA A. DUENAS
Commission # 1698845
Notary Public - California
Los Angeles County
My Comm. Expires Oct 14, 2010

Notary Public
My commission expires: 10/14/10

3

Date: 7/9/10	Gregory D. Abovid
STATE OF	· · · · · · · · · · · · · · · · · · ·
COUNTY OF	: ss :
to be the person whose name is identification. he/she voluntarily executed the sa	before me, <u>fruncts H. Ramustur</u> , wd, who proved to me on the basis of satisfactory evidence tified in the instrument above and acknowledged to me that me in his/her authorized capacity, and that by his/her son, or the entity upon behalf of which the person acted,
I certify under PENALTY OF PERJUI foregoing paragraph is true and corre	RY under the laws of the State of <u>bearsia</u> that the ct.
WITNESS my hand and official seal.	Notary Public My commission expires: 3/17/20/3
GEORGIA	My commission expires: 3/17/2013
WAYA CO	.,

4

RECORDED: 07/19/2010