04-19-2006

4/r1 b 10322	22802
To the Director of the U.S. Patent and Trademark Office: Ple	ease record the attached documents or new address(es) below:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies)
Homer A. Neal, Cang Ye, Jeremy Herr and James C.  Irrer  Execution Date March 7, 2006	Name: The Regents of the University of Michigan Internal Address: 2071 Wolverine Tower Street Address: 3003 South State Street City: Ann Arbor State: Michigan Zip: 48109
Additional name(s) of conveying party(ies) attached?  Yes No _X	Additional name(s) & address(es) attached:Yes _X_No
3. Nature of conveyance:  X Assignment Merger  Security Agt Change of Name  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other	OFFICE OF PIPE
4.Application number(s) or patent number(s):  If this document is being filed together with a new app  A. Patent Application No.(s)  B. Patent 11/369,572	7 7
Additional numbers attached: Ye	es <u>X</u> No
5. Name and address of party to whom correspondence concerning document should be mailed:	6.Total no. of applications and patents involved One
Name: Christopher S. Andrzejak Internal Address: Howard & Howard Attorneys, P.C. Street Address: 39400 Woodward Avenue, Suite 101 City: Bloomfield Hills State: Michigan Zip: 48304-5151	
	7.Total fee (37 CFR 3.41) \$40.00  X Enclosed Authorized to be charged to deposit account
	8. Payment Information
996 987882 90999978 1.389578 781 (40.90 99)	a. Credit Card Last 4 numbers  Expiration Date  b. Deposit account number  O8-2789  Authorized User Name Howard & Howard Attorneys
DO NOT USE	E THIS SPACE
9. Statement and signature. To the best of my knowledge and be attached copy is a true copy of the original document.	velief, the foregoing information is true and correct and any
Christopher S. Andrzejak, Reg.No. 57,212 Name of Person Signing Signature	April 10, 2006  Date
Total number of pages including cov	ver sheet, attachments and document: 8

## **ASSIGNMENT**

WHEREAS, we, Homer A. Neal, Cang Ye, Jeremy Herr and James C. Irrer (hereinafter referred to as Assignors), residing respectively at 3018 Dhu Varreu Court, Ann Arbor, Michigan 48105; 11810 Pleasant Ridge Road #1203, Little Rock, Arkansas 72223; 4812 Lakeridge Dr., Apt. TB, Ypsilanti, Michigan 48197; and 1931 Alhambra Dr., Ann Arbor, Michigan 48103 have invented new and useful improvements in:

## POSITION TRACKING SYSTEM

which is set forth in United States Patent Application Serial No. 11/369,572 filed on 03/07/06; which claims benefit of United States Provisional Application Serial Number 60/659,139, filed March 7, 2005.

AND WHEREAS, The Regents of the University of Michigan, (hereinafter referred to as Assignee), having its principle place of business at 2071 Wolverine Tower, 3003 South State Street, Ann Arbor, Michigan 48109, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent

1

PATENT REEL: 017790 FRAME: 0667

IN TESTIMONY WHEREOF, I hereunto set my hand at \_\_\_\_ State of Michigan, this 7 day of March 2006. STATE OF MICHIGAN COUNTY OF IN TESTIMONY WHEREOF, I hereunto set my hand at \_\_\_\_\_ State of Michigan, this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 2006. Cang Ye STATE OF MICHIGAN COUNTY OF Before me personally appeared said Cang Ye, and acknowledged the foregoing instrument to be his own free act and deed, this day of \_\_\_\_\_\_\_, 2006. Notary Public

therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said

Letters Patent to the said Assignee in accordance with this Agreement.

2

IN TESTIMONY WHEREOF, I hereuning s	et my hand at, in the
State of Michigan, this day of \( \textstyle \textsty	arch, 2006.
	Juny Skir
	Jeremy Herr
STATE OF MICHIGAN )	· ·
COUNTY OF )	
Before me personally appeared said Jerems to be his own free act and deed, this day of	Herr, and acknowledged the foregoing instrument  March 2006.  Letter and acknowledged the foregoing instrument  Letter and acknowledged the foregoing instrument
IN TESTIMONY WHEREOF, I hereunto set my	
Michigan, this <u>7</u> day of <u>Thate</u>	James C. Irrer
STATE OF MICHIGAN )	
COUNTY OF )	
Before me personally appeared said Jainstrument to be his own free act and deed, this	mes C. Irrer, and acknowledged the foregoing day of Marian, 2006.  Buth a knowledged the foregoing

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

Christopher S. Andrzejak, Esq.
HOWARD & HOWARD ATTORNEYS, P.C.
The Pinehurst Office Centers, Suite 101
39400 Woodward Avenue
Bloomfield Hills, Michigan 48304-2855
(248) 645-1483

3

PATENT REEL: 017790 FRAME: 0669

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1

REEL: 017790 FRAME: 0670

IN TESTIMONY WI State of Michigan, this	day of		, 2006.	
		Homer A. Neal		
STATE OF MICHIGAN	}			
COUNTY OF	)			
Before me personally instrument to be his own free	y appeared said <b>H</b> act and deed, this _	omer A. Neal, and a	cknowledged the for	egoing 2006.
		Notary Public		
IN TESTIMONY WI State of Michigan, this 744	IEREOF, I hereunto	set my hand at March Cang Ye		in the
STATE OF MICHIGAN. COUNTY OF Pulaski	) ) )			
Before me personally to be his own free act and dee	appeared said Cand, this 7 th	g Ye, and acknowledg	ged the foregoing insta 2006.	runient
Tammile L. Cash Coosy Of Pulashi Notary Public - Arkensas My Countision Esp. 05/09/2011		Notary Public	I Cook	

Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

	TOL' Y METERATIO SET IIIÀ UI	and at	in the
IN TESTIMONY WHER State of Michigan, this	day of	, 2006.	
	Jer	emy Herr	
STATE OF MICHIGAN		•	
COUNTY OF		·	
Before me personally instrument to be his own free ac	appeared said Jeremy t and deed, thisdz	Herr, and acknowledged ay of	the foregoing 2006.
	Not	ary Public	
IN TESTIMONY WHEREOF, I Michigan, this day of _	hereunto set my hand at		in the State of
IN TESTIMONY WHEREOF, I Michigan, this day of _			
IN TESTIMONY WHEREOF, I Michigan, this day of  STATE OF MICHIGAN )		, 2006.	
Michigan, this day of		, 2006.	
STATE OF MICHIGAN  COUNTY OF	Jan ppeared said James C.	, 2006.  nes C. Irrer  Irrer, and acknowledged	the foregoing

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The Pinchurst Office Centers, Suite 101
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(248) 645-1483

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PATENT REEL: 017790 FRAME: 0672