502087527 10/08/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anupam Pathak	03/09/2010
Jonathan Luntz	03/09/2010
Diann Brei	05/06/2010
Tian Shen	05/07/2010
Sarah Napier	03/27/2010
Rajiv Ghosh	03/19/2010
Sei Jin Park	05/04/2010

RECEIVING PARTY DATA

Name:	The Regents of the University of Michigan
Street Address:	1600 Huron Parkway, 2nd Floor
City:	Ann Arbor
State/Country:	MICHIGAN
Postal Code:	48109-2590

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12716860

CORRESPONDENCE DATA

Fax Number: 2486894071

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 248-689-3500 Email: wilson@reising.com Correspondent Name: James D. Stevens Address Line 1: P.O. Box 4390

Troy, MICHIGAN 48099-4390 Address Line 4:

ATTORNEY DOCKET NUMBER: 7935-3011-2

REEL: 029092 FRAME: 0043

PATENT

NAME OF SUBMITTER:	K. Sue Wilson
Total Attachments: 7 source=Assignment-signed#page1.tif source=Assignment-signed#page2.tif source=Assignment-signed#page3.tif source=Assignment-signed#page4.tif source=Assignment-signed#page5.tif source=Assignment-signed#page6.tif source=Assignment-signed#page7.tif	

PATENT REEL: 029092 FRAME: 0044

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Anupam Pathak	, residing at 213 Mills	er Ave., Ann Arbor, MI 48104	
(Full Name of Assignor #1] Jonathan Luntz	residing at 4890 No	(Residence Address) rthgate Drive, Ann Arbor, MI 481	, ,
[Full Name of Assignor #2]		[Residence Address]	00
Diann Brei [Full Name of Assignar #3]	, residing at 1520 Pir	newood, Milford, MI 48381 [Residence Address]	
Tian Shen [Full Name of Assignor #4]	residing at 88 Colle	ge Road West, Princeton, NJ 08	544
do hereby assign, sell and	set over to:	[manuse man es]	
THE	REGENTS OF THE UNIVER		, located at
U-M Technolog	· · · · · · · · · · · · · · · · · · ·	niversity, 2nd Floor, Ann Arbor, N	1 48104
title and interest, domestic for United States Letters pa TRE	and foreign, in and to the intentation at the intent, entitled:		ves, the entire right, th in the application
U.S. Serial No12/716	,860 , filed Marc	sh 3, 2010,	
said inventions and discovn ames, or in our name, a successors, assigns or oth	eries in the United States and at its election, and we here her legal representatives, al	sional applications, and to receive d in any and all foreign countries by assign, sell and set over to l rights of priority in and to signee to insert the Serial Number	in its own name or said Assignee, its aid inventions and
and all papers, including ap to perform any and all acts deem necessary to secure the	oplications for Letters Patent which said Assignee, its su rereto the rights herein assig	assigns or other legal representat of any and all kinds and in any a accessors, assigns or other legal read, sold and set over. And we he twith the rights granted herein.	nd all countries and representatives may
Date: 3/9/20	2/0		
	**************************************	12	
This Form should be notarized or oth	erwise legalized in the space below.	Anupam Pathak	
	ı		
		Jonathan Luntz	
		Diann Brel	
		o.e.a. ora	
		Tian Shen	

Return to James D. Stevens at Reising Ethington P.C., PO Box 4390, Troy, Michigan USA 48099-4390

PATENT

REEL: 029092 FRAME: 0045

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Anupam Pathak [Full Name of Audignor #1]	, residing at	213 Miller Ave., Ann Arb		
Jonathan Luntz	, residing at	4890 Northgate Drive, A	nn Arbor, MI 48103	
[Full Name of Antigror #2]		[Residence /	•	
Diann Brei [Full Name of Assignar #3]	, residing at	1520 Pinewood, Milford,		
Tian Shen	, residing at	88 College Road West,	Princeton, NJ 08544	
[Full Name of Assignar #4]		[Ratidence A		·····
do hereby assign, sell ar	id set over to:			
TH		UNIVERSITY OF MICH	iigan	_, located a
U-M Technol		ol None of Assignee) 214 S. University, 2nd Fi	loor, Ann Arbor, Mi 4810	4
	[Nul	pae's Address)	1001,71111711101,1111 4010	7
title and interest, domes for United States Letters	itic and foreign, in and patent, entitled: REMOR STABILIZING	essors, assigns or other to the inventions and descriptions and descriptions are descriptions as the second	legal representatives, the liscoveries set forth in the ELD DEVICES	entire right application
which can be identified		•	ice as:	
U.S. Serial No. 12/7	16,860 , filed	March 3, 2010		
said inventions and disc names, or in our name successors, assigns or	overies in the United to b, at its election, and other legal representa- ies. We hereby autho	States and in any and all we hereby assign, sell tives, all rights of pri-	ons, and to receive Letter foreign countries in its of and set over to said A ority in and to said invite Serial Number and Fil	wn name or assignee, its entions and
and all papers, including to perform any and all a deem necessary to secur- warrant that we have not	applications for Lette acts which said Assign the thereto the rights her agranted any rights inc	rs Patent of any and all lee, its successors, assigned, sold and se	r legal representatives to a kinds and in any and all cons or other legal represen- et over. And we hereby re- granted herein.	ountries and
Date: 3/9/:	20/0		h 12	~-
	r otherwise legalized in the space b	elow.	Anupam Pathak	
ereby certify that Jonatha own to me, appeared before ay, 20 and affixed his s	ore me this 17th day of	ent.	Joriethen Luniz	***************************************
ura K. Vespaziani	County of Wayne, Acting in Washtenav State of Michigan	v	Diann Brei	
NOTARY FUELIC, STATE COUNTY OF WAYN	OF M E		Tan Shan	***************************************
MY CONSCIBBION EXPIRES A				

Return to James D. Stevens at Reising Ethington P.C., PO Box 4390, Troy, Michigan USA 48099-4390

PATENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Anupam Pathak	, residing at 213 Miller	r Ave., Ann Arbor, MI 48104	
[Full Name of Assignor #1]		[Residence Address]	
Jonathan Luntz [Full Name of Assignor #2]	, residing at 4890 Nor	thgate Drive, Ann Arbor, MI 48103	
		[Residence Address]	· · · · · · · · · · · · · · · · · · ·
Diann Brei [Fill Name of Assignor #3]	, residing at 1520 Pine	ewood, Milford, MI 48381	
Tian Shen		[Residence Address]	
[Full Name of Assignor #4]	, residing at 68 Colleg	e Road West, Princeton, NJ 08544 [Residence Address]	
do hereby assign, sell and set	over to:	(constructive stems stall	
THE RE	GENTS OF THE UNIVERS	SITY OF MICHIGAN	1
	[Full Legal Name of Assig		, located at
U-M Technology	ransfer Office, 1214 S. Un	iversity, 2nd Floor, Ann Arbor, MI 48	3104
	[Assignee's Address]		
for United States Letters pate	id foreign, in and to the in- nt, entitled:	signs or other legal representatives, to ventions and discoveries set forth in FOR HANDHELD DEVICES	the entire right, the application
which can be identified in the	•	rademark Office as:	
U.S. Serial No. 12/716,86	60 filed March	3, 2010	
names, or in our name, at i successors, assigns or other	es in the United States and ts election, and we hereb legal representatives, all	onal applications, and to receive Let in any and all foreign countries in it by assign, sell and set over to said rights of priority in and to said in nee to insert the Serial Number and	s own name or Assignee, its
to perform any and all acts wi	cations for Letters Patent o hich said Assignee, its suc- to the rights herein assigne	signs or other legal representatives to f any and all kinds and in any and all cessors, assigns or other legal represed, sold and set over. And we hereby with the rights granted herein.	countries and
Date:			
This Form should be notarized or otherwis	e legalized in the space below.	Animam Definati	
TO THE WAY TO SEE OF GIREFY!	s eguiteu in ine spice Delow.	Jonathan Luntz Dian Brei Tian Shen	
		1180 2000	

Return to James D. Stevens at Reising Ethington P.C., PO Box 4390, Troy, Michigan USA 48099-4390

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Anupam Pathak	, residing at 213 Miller	Ave., Ann Arbor, MI 48104
[Full Name of Assignor #1]		[Residence Address]
Jonathan Luntz [Full Name of Assignor #2]	, residing at <u>4890 Nor</u>	thgate Drive, Ann Arbor, MI 48103 Residence Address]
Diann Brei	residing at 1520 Pine	ewood, Milford, MI 48381
[Full Name of Assignor #3]	, residing at 1020 Fine	[Residence Address]
Tian Shen	residing at 88 Colleg	e Road West, Princeton, NJ 08544
[Full Name of Assignor #4]	, residing at <u>50 00,009</u>	[Residence Address]
do hereby assign, sell and	1 set over to:	
THE	REGENTS OF THE UNIVERS	SITY OF MICHIGAN , located a
	Full Legal Name of Assig	nce)
U-M Technolo	ogy Transfer Office, 1214 S. Un	iversity, 2nd Floor, Ann Arbor, MI 48104
	[Assignec's Address]	
for United States Letters	ic and foreign, in and to the in patent, entitled:	signs or other legal representatives, the entire right ventions and discoveries set forth in the application
117	EMOR STABILIZING SYSTEM [Patent Application Title]	FOR HANDHELD DEVICES
which can be identified in		1 1 000
which can be identified if	the United States Patent and T	rademark Office as:
U.S. Serial No12/71	6,860 , filed March	3, 2010
We hereby agree for ours and all papers, including a perform any and all ac deem necessary to secure warrant that we have not a part of the spaces.	at its election, and we herebether legal representatives, all es. We hereby authorize Assigned. Selves, our heirs, successors, as applications for Letters Patent of the which said Assignee, its successors thereto the rights herein assigner annual any rights inconsistent of the property of the propert	in any and all foreign countries in its own name or by assign, sell and set over to said Assignee, its rights of priority in and to said inventions and the to insert the Serial Number and Filing Date in ssigns or other legal representatives to execute any of any and all kinds and in any and all countries and excessors, assigns or other legal representatives may ed, sold and set over. And we hereby represent and with the rights granted herein.
This Form should be notarized or o	therwise legalized in the space below.	Anupam Pathak
SALES .		
TILING OF THE WAY	COVALIAN DE LA COMPANIA	Jonathan Luntz Diann Brei
THE STATE OF THE PARTY OF THE P	S. Ziona Vinda de II	25 a 28 a
OT2872-P		Tian Shen
AT (A)	The track of the second	nen onen

Return to James D. Stevens at Reising Ethington P.C., PO Box 4390, Troy, Michigan USA 48099-4390

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Sarah Napier	, residing at 9125 Sto	onegate Drive, Clarkston, MI 48348	
[Full Name of Assignor #1]		[Residence Address]	
Rajiv Ghosh	residing at 3952 Hol	den Drive, Ann Arbor, MI 48103	
[Full Name of Assignor #2]		[Residence Address]	\$ 1 × 1 × 1 × 1 × 1
Sei Jin Park	residing at 1697 Cra	m Circle, Apt. 7, Ann Arbor, MI 48109)
[Full Name of Assignor #3]		[Residence Address]	
	, residing at		
[Full Name of Assignor #4]		[Residence Address]	
do hereby assign, sell and se	t over to:		
THE R	EGENTS OF THE UNIVER	SITY OF MICHIGAN	, located at
	[Full Legal Name of Assi	igme/	, 200000
U-M Technology	Transfer Office, 1214 S. U	niversity, 2nd Floor, Ann Arbor, MI 48	104
	[Assignee's Address]		
title and interest, domestic a for United States Letters pate	and foreign, in and to the incent, entitled:	ssigns or other legal representatives, the same of the	•
which can be identified in th	e United States Patent and	Trademark Office as:	
U.S. Serial No. 12/716,8	360 , filed Marc	ch 3, 2010	
said inventions and discover names, or in our name, at successors, assigns or othe	its election, and we here r legal representatives, al	sional applications, and to receive Let d in any and all foreign countries in its eby assign, sell and set over to said ll rights of priority in and to said i ignee to insert the Serial Number and	s own name or Assignee, its nventions and
and all papers, including app to perform any and all acts deem necessary to secure the	olications for Letters Patent which said Assignee, its su ereto the rights herein assig	assigns or other legal representatives as of any and all kinds and in any and all cocessors, assigns or other legal represented, sold and set over. And we hereby the with the rights granted herein. A am only notorizins the page on 3/37/3010.	l countries and sentatives may represent and
This Form should be notarized or other	rwise legalized in the space below.	Sayah Napier	
Notary Publication Acting in	DLYN M. PAHCHA Oaklind County, Michigan County On Expires June 23, 2012	Rejiv Chrosh Seir dur Park	
· •	ı		

PATENT REEL: 029092 FRAME: 0049

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Sarah Napier [Full Name of Assignor 21]	, residing at <u>9125 Ston</u>	egate Drive, Clarkston, MI 48348	
Rajiv Ghosh [Full Name of Assignor #2]		Bn Drive Ann Arbor, MI 48103	
Sei Jin Park [Full Name of Assignor #3]		Circle Apt. 7, Ann Arbor, MI 48109	
Full Name of Assignor #4	, residing at	[Residence Address]	
do hereby assign, sell and se	et over to:	рымыне линему	
THE RE	EGENTS OF THE UNIVERSI	TY OF MICHIGAN , I	located a
U-M Technology	Transfer Office, 1214 S. Uni	versity, 2nd Floor, Ann Arbor, MI 48104	
title and interest, domestic a for United States Letters pate	and foreign, in and to the invent, entitled:	igns or other legal representatives, the ententions and discoveries set forth in the ap	tire right
which can be identified in th			
U.S. Serial No12/716,8	360, filedMarch	3, 2010	
applications, including origin said inventions and discover names, or in our name, at successors, assigns or other	nal, continuation, and division ies in the United States and its election, and we hereby r legal representatives, all	assigns or other legal representatives onal applications, and to receive Letters P in any and all foreign countries in its own y assign, sell and set over to said Assignights of priority in and to said inventing to insert the Serial Number and Filing	Patent for name or gnee, its ions and
and all papers, including app to perform any and all acts v	lications for Letters Patent or which said Assignee, its succeed the reghts herein assigne	signs or other legal representatives to exe f any and all kinds and in any and all coun cessors, assigns or other legal representati d, sold and set over. And we hereby repre with the rights granted herein.	tries and ives may
Date: 3/19/10			
This Form should be notarized or other	wise legalized in the space below.	Sarah Napier Rajiv Ghosh	Á
		Sei Jin Park	
	•		

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Sarah Napier [Full Name of Assignor #1]	_ residing at 9125 S	Stonegate Drive, Clarkston, MI 48348	
Rajiv Ghosh	residing at 2052 U	[Residence Address]	
[Full Name of Assignor #2]	, residing at 3902 H	olden Drive, Ann Arbor, MI 48103 [Residence Address]	
Sei Jin Park	residing at 1697 C	ram Circle, Apt. 7, Ann Arbor, MI 48109	
[Full Name of Assignor #3]	J	[Residence Address]	
	_ residing at		
[Full Name of Assignor #4]		[Residence Address]	
do hereby assign, sell and set ove	er to:		
THE REGE	NTS OF THE UNIVE	RSITY OF MICHIGAN	. located at
	[Full Legal Name of A		
U-M Technology Tran		University, 2nd Floor, Ann Arbor, MI 48104	-
0 10 0 1.	[Assignee's Addres.	assigns or other legal representatives, the	
title and interest, domestic and for United States Letters patent, of	oreign, in and to the entitled:	inventions and discoveries set forth in the EM FOR HANDHELD DEVICES	application
which can be identified in the Un	ited States Patent and	d Trademark Office as:	
U.S. Serial No. 12/716,860	, filed Mar	rch 3, 2010,	
discoveries in all countries. We the spaces provided above. We hereby agree for ourselves, of	hereby authorize As	all rights of priority in and to said investigate to insert the Serial Number and Files, assigns or other legal representatives to e	ing Date in
to perform any and all acts whice deem necessary to secure thereto warrant that we have not granted	h said Assignee, its s the rights herein assi	nt of any and all kinds and in any and all co successors, assigns or other legal represent gned, sold and set over. And we hereby re- int with the rights granted herein.	atives may
Date: 05/04 FDD 2010			
This Form should be notarized or otherwise le	zalized in the space below.	Sarah Napier	
I hereby certify that Sei Jin Park, per me, appeared before me this 4th day affixed his signature to this docume	of May, 2010 and	Rajiv Ghosh	
Laura K. Vespazieni Coun	ry Public ty of Wayne, g in Washtenaw	Sei Jin Park	
AMAK VERFELA ANY FIELD, STATE OF IN COUNTY OF WAYNE MESSION EXPIRED AND Q, SOIL2 INTERNAL	of Michigan sing Ethington P.C., P	O Box 4390, Troy, Michigan USA 48099-4390)

RECORDED: 10/08/2012

PATENT REEL: 029092 FRAME: 0051