PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GESTURETEK, Inc.	07/19/2011

RECEIVING PARTY DATA

Name:	Qualcomm Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13230803

OP $40.00 13230803

CORRESPONDENCE DATA

Fax Number: (650)326-2422
Phone: 650-326-2400
Email: cmckinley@kilpatricktownsend.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
Correspondent Name: Kilpatrick Townsend & Stockton LLP
Address Line 1: Two Embarcadero Center, 8th Floor
Address Line 4: San Francisco, CALIFORNIA 94111-3834

ATTORNEY DOCKET NUMBER:	93494-822250(112968C1C1C1
NAME OF SUBMITTER:	Rajit Kapur

Total Attachments: 17
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PATENT ASSIGNMENT

This **PATENT ASSIGNMENT** (the "Assignment"), dated as of July 21, 2011 (the "Effective Date"), is made by **GESTURETEK, INC.**, a Delaware corporation having its principal place of business located at 530 Lakeside Drive, Suite 280, Sunnyvale, CA 94085 (the "Parent Seller"), **GESTURETEK CANADA INC.**, a company amalgamated under the Laws of the Province of Ontario, Canada, having its principal place of business located at 317 Adelaide Street West #903, Toronto, ON M5V 1P9 (the "Subsidiary Seller" and together with the Parent Seller, the "Assignors"), in favor of **QUALCOMM INCORPORATED**, a Delaware corporation having its principal place of business located at 5775 Morehouse Drive, San Diego, CA 92121 (the "Assignee"). Capitalized terms used but not defined herein have the meanings ascribed to them in the Asset Purchase Agreement (defined below).

WHEREAS, the Assignee, QUALCOMM Canada Inc., an Ontario corporation, the Parent Seller and the Subsidiary Seller are parties to that certain Asset Purchase Agreement, dated of even date herewith (the "Asset Purchase Agreement"), pursuant to which the Assignors have, among other things, agreed to sell, assign, transfer, convey, and deliver to the Assignee all of the Assignors' right, title, and interest in and to the Assigned Patents (defined below); and

WHEREAS, pursuant to the Asset Purchase Agreement, the Assignors and the Assignee have agreed to enter into this Assignment.

NOW, THEREFORE, in consideration of the promises and covenants set forth in the Asset Purchase Agreement and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. Conveyance. Other than the Retained Rights as set forth in the Asset Purchase Agreement and the rights of the Assignors pursuant to the License Agreement, the Assignors hereby sell, assign, transfer, convey, and deliver to the Assignee all of the Assignors' right, title and interest in and throughout the United States of America, its territories and all foreign countries, in, to and under the issued patents and patent applications listed on Schedule A hereto, including all reissues, divisionals, continuations, continuations-in-part, revisions, reexaminations, extensions and counterparts (whether foreign or domestic) claiming priority to or based on any of the foregoing items, together with all patents issuing therefrom, all inventions and improvements claimed or described in any of the foregoing, all rights to collect royalties, products and proceeds in connection with any of the foregoing (collectively, the "Assigned Patents"), and all rights to sue and bring other claims for past, present and future infringement, misappropriation or other violation of any of the foregoing and all rights to recover damages (including attorney's fees and expenses) or lost profits in connection therewith.

2. Recordation. The Assignors hereby request the United States Patent and Trademark Office Commissioner for Patents and any other applicable governmental entity or registrar (including any applicable foreign or international office or registrar), to record the Assignee as the assignee and owner of the Assigned Patents. The Assignors further authorizes the respective

patent office or governmental agency in each other jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Assigned Patents in the name of the Assignee, as the assignee to the entire interest therein, it being understood that any expense in connection with the execution of such recordation shall be borne by the Assignee.

3. Information and Assistance.

3.1 Upon the Assignee's reasonable request and without further compensation, the Assignors shall execute, acknowledge and deliver all such other instruments and documents and shall take all such other actions reasonably necessary or required by law to consummate and make fully effective the transaction contemplated by this Assignment.

3.2 If the Assignors fail to timely comply with Section 3.1 (regardless of fault) and the Assignee is therefore unable to secure the Assignors' signature to any document required to file, prosecute, register or memorialize the assignment of any rights under any Assigned Patents as provided under this Assignment, the Assignors hereby irrevocably designate and appoint the Assignee and the Assignee's duly authorized officers and agents as the Assignors' agents and attorneys-in-fact to act for and on the Assignors' behalf and instead of the Assignors to take all lawfully permitted acts to further the filing, prosecution, registration, memorialization of assignment, issuance and enforcement of rights under such Assigned Patents, all with the same legal force and effect as if executed by the Assignors. The foregoing is deemed a power coupled with an interest and is irrevocable.

4. Successors and Assigns. This Assignment and all the provisions hereof shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns and nothing herein express or implied shall give or be construed to give to any person, other than the parties hereto and their respective successors and permitted assigns, any legal or equitable rights hereunder.

5. Counterparts. This Assignment may be executed and delivered (including by facsimile or electronic transmission) in two or more counterparts, each of which when executed and delivered shall be deemed to be an original but all of which taken together shall constitute one and the same agreement.

6. Section Headings. The section headings contained in this Assignment are for reference purposes only, and shall not in any way affect the meaning or interpretation of this Assignment.

7. Asset Purchase Agreement Controls. This Assignment is provided pursuant to the Asset Purchase Agreement, to which reference is made for a further statement of the rights and obligations of the Assignors and the Assignee with respect to the Assigned Patents. Nothing contained in this Assignment shall be deemed to modify, supersede, enlarge, limit or affect the rights of any person under the Asset Purchase Agreement. If any provision of this Assignment is inconsistent or conflicts with the Asset Purchase Agreement, the Asset Purchase Agreement shall control.

8. Governing Law. This Assignment shall be governed by, and construed and enforced in accordance with, the laws of the State of Delaware other than conflict of laws principles thereof directing the application of any law other than that of Delaware. Courts within the State of Delaware will have jurisdiction over all disputes between the parties hereto arising out of or relating to this Agreement. The parties hereby consent to and agree to submit to the jurisdiction of such courts. Each of the parties hereto waives, and agrees not to assert in any such dispute, to the fullest extent permitted by applicable law, any claim that (a) such party is not personally subject to the jurisdiction of such courts, (b) such party and such party's property is immune from any legal process issued by such courts or (c) any litigation commenced in such courts is brought in an inconvenient forum.

[*Signatures appear on next page*]

IN WITNESS WHEREOF, the undersigned have caused this Patent Assignment to be executed, effective as of the Effective Date.

ASSIGNORS:

GestureTek, Inc.

By: _____
Name: Craig A. Gulliksen
Title: CEO

GestureTek Canada Inc.

By: _____
Name: Craig A. Gulliksen
Title: CEO

Acknowledged and Accepted:

ASSIGNEE:

QUALCOMM INCORPORATED

By: _____
Name: William E. Keitel
Title: Executive Vice President and
Chief Financial Officer

IN WITNESS WHEREOF, the undersigned have caused this Patent Assignment to be executed, effective as of the Effective Date.

ASSIGNORS:

GestureTek, Inc.

By: _____
Name: _____
Title: _____

GestureTek Canada Inc.

By: _____
Name: _____
Title: _____

Acknowledged and Accepted:

ASSIGNEE:

QUALCOMM INCORPORATED

By: _____
Name: William E. Keitel
Title: Executive Vice President and
Chief Financial Officer

NOTARIAL CERTIFICATE

~~UNITED STATES OF AMERICA~~ PROVINCE)
~~STATE~~ OF ONTARIO : ss.:
CITY/~~COUNTY OF~~ TORONTO)

I, GARY THOMAS DANIEL, the undersigned Notary Public do hereby certify

that MARK BURTON, as CEO of GeoxTek, Inc. and GeoxTek Canada, a corporation, who signed the foregoing Assignment document, was authorized on the 19th day of July, to execute the foregoing Assignment document on behalf of GeoxTek, Inc. and GeoxTek Canada, Ltd., and to me acknowledged that he/she did sign the said document.

Gary T. D
Notary Public

715442 v8/SD

SCHEDULE A TO PATENT ASSIGNMENT

(*See Attached Schedule*)

IMATTER NO	COUNTRY	TITLE	SERIAL NO	PATENT NO
12121-0030003	US	ORIENTATION-SENSITIVE SIGNAL OUTPUT	12/941,965	
12121-0002001	US	VIDEO-BASED IMAGE CONTROL SYSTEM	09/909,857	7,227,526
12121-0002002	US	VIDEO-BASED IMAGE CONTROL SYSTEM	11/757,180	7,898,522
12121-0003001	US	MULTIPLE CAMERA CONTROL SYSTEM	09/962,612	7,058,204
12121-0003002	US	MULTIPLE CAMERA CONTROL SYSTEM	11/304,000	7,421,093
12121-0003003	US	MULTIPLE CAMERA CONTROL SYSTEM	11/932,869	7,555,142
12121-0017001	US	TRACKING BIMANUAL MOVEMENTS	11/106,729	7,379,563
12121-0018001	US	DETECTING AND TRACKING OBJECTS IN IMAGES	11/326,345	7,853,041
12121-0018002	US	DETECTING AND TRACKING OBJECTS IN IMAGES	12/078,852	7,574,020
12121-0019001	US	CREATING 3D IMAGES OF OBJECTS BY ILLUMINATING WITH INFRARED PATTERNS	11/327,651	7,430,312
12121-0019002	US	CREATING 3D IMAGES OF OBJECTS BY ILLUMINATING WITH INFRARED PATTERNS	12/108,154	7,570,805
12121-0019003	US	ENHANCED OBJECT RECONSTRUCTION	12/145,194	7,822,267
12121-0019004	US	ENHANCED OBJECT RECONSTRUCTION	12/912,447	7,953,271
12121-0020001	US	OPTICAL FLOW BASED TILT SENSOR	11/326,610	7,379,566
12121-0020002	US	OPTICAL FLOW BASED TILT SENSOR	11/932,819	7,848,542
12121-0030001	US	ORIENTATION-SENSITIVE SIGNAL OUTPUT	11/383,918	7,389,591
12121-0030002	US	ORIENTATION-SENSITIVE SIGNAL OUTPUT	12/058,025	7,827,698
12121-0058001	US	INTERACTION INTERFACE FOR CONTROLLING AN APPLICATION	12/142,430	7,777,899
12121-0019005	US	ENHANCED OBJECT RECONSTRUCTION	13/117,727	
12121-0051001	US	HOVER DETECTION	12/900,183	
12121-0059001	US	INTERACTION INTERFACE FOR CONTROLLING AN APPLICATION	12/142,455	
12121-0002003	US	VIDEO-BASED IMAGE CONTROL SYSTEM	11/840,550	
12121-0003004	US	MULTIPLE CAMERA CONTROL SYSTEM	12/493,958	

PATENT
REEL: 027708 FRAME: 0752

IMATTER NO	COUNTRY	TITLE	SERIAL NO	PATENT NO
12121-0017002	US	TRACKING BIMANUAL MOVEMENTS	11/932,766	
12121-0018003	US	DETECTING AND TRACKING OBJECTS IN IMAGES	12/461,366	
12121-0020003	US	OPTICAL FLOW BASED TILT SENSOR	12/961,050	
12121-0021001	US	MOTION-BASED TRACKING	11/337,090	
12121-0034001	US	USING ENHANCED INTERACTIVE SYSTEM	11/965,332	
12121-0035001	US	CAMERA-BASED USER INPUT FOR COMPACT DEVICES	12/114,381	
12121-0037001	US	ENHANCED INPUT USING FLASHING ELECTROMAGNETIC RADIATION	12/032,496	
12121-0043001	US	MOBILE VIDEO-BASED THERAPY	12/112,573	
12121-0044001	US	ITEM SELECTION USING ENHANCED CONTROL	12/102,587	
12121-0045001	US	GESTURE-BASED MOBILE INTERACTION	12/194,772	
12121-0046001	US	REJECTING OUT-OF-VOCABULARY WORDS	12/194,780	
12121-0048001	US	ENHANCED INTERFACE FOR VOICE AND VIDEO COMMUNICATIONS	12/235,831	
12121-0050001	US	DEVICE ACCESS CONTROL	12/275,297	
12121-0054001	US	MEDIA PREFERENCES	12/275,706	
12121-0056001	US	ORIENTING DISPLAYED ELEMENTS RELATIVE TO A USER	12/559,147	
12121-0057001	US	ORIENTING A DISPLAYED ELEMENT RELATIVE TO A USER	12/559,225	
12121-0060001	US	SINGLE CAMERA TRACKER	12/578,505	
12121-0065001	US	ENHANCED INPUT USING RECOGNIZED GESTURES	12/038,626	
12121-0066001	US	ENHANCED GESTURE-BASED IMAGE MANIPULATION	12/041,927	
12121-0067001	US	ENHANCED CHARACTER INPUT USING RECOGNIZED GESTURES	12/144,252	
12121-0068001	US	ENHANCED CAMERA-BASED INPUT	12/124,375	
12121-0072001	US	ENHANCED DETECTION OF CIRCULAR ENGAGEMENT GESTURE	12/508,637	
12121-0073001	US	ENHANCED DETECTION OF WAVING ENGAGEMENT GESTURE	12/508,645	
12121-0074001	US	ENHANCED MULTI-TOUCH DETECTION	12/540,992	
12121-0081001	US	ENHANCED HANDHELD SCREEN-SENSING POINTER	12/756,373	
12121-0082001	US	PROXIMITY OBJECT TRACKER	12/578,530	

PATENT
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IMATTER NO	COUNTRY	TITLE	SERIAL NO	PATENT NO
12121-0002P01	US	VIDEO-BASED IMAGE CONTROL SYSTEM	60/220,223	
12121-0003P01	US	DUAL CAMERA CONTROL SYSTEM	60/237,187	
12121-0017P01	US	REAL-TIME HANDTRACKING DURING BIMANUAL MOVEMENTS	60/562,326	
12121-0018P01	US	DETECTING AND TRACKING FINGERTIPS IN INFRARED IMAGES	60/641,734	
12121-0019P01	US	CREATING 3D IMAGES OF OBJECTS BY ILLUMINATING WITH INFRARED PATTERNS	60/641,752	
12121-0020P01	US	OPTICAL FLOW BASED TILT SENSOR	60/641,751	
12121-0021P01	US	MOTION-BASED TRACKING OF A USER IN FRONT OF A PROJECTED BACKGROUND	60/645,074	
12121-0030P01	US	TILT-CONTROLLED TEXT ENTRY FOR KEYPADS	60/681,478	
12121-0034P01	US	MANIPULATION OF VIRTUAL OBJECTS USING ENHANCED INTERACTIVE SYSTEM	60/882,849	
12121-0035P01	US	CAMERA-BASED USER INPUT FOR COMPACT DEVICES	60/916,063	
12121-0036P01	US	ENHANCED SINGLE-SENSOR POSITION DETECTION	60/891,404	
12121-0037P01	US	OBJECT DETECTION AND TRACKING USING FLASHING INFRARED LIGHT CURTAIN	60/890,108	
12121-0043P01	US	MOBILE VIDEO-BASED THERAPY	60/915,091	
12121-0044P01	US	ITEM SELECTION USING ENHANCED USER INTERFACE	60/952,448	
12121-0045P01	US	GESTURE-BASED MOBILE INTERACTION	60/956,776	
12121-0046P01	US	REJECTING OUT-OF-VOCABULARY WORDS	60/956,784	
12121-0048P01	US	VIDEO-BASED HANDS-FREE INTERFACE FOR VOICE AND VIDEO COMMUNICATIONS	60/974,774	
12121-0050P01	US	DEVICE ACCESS CONTROL	60/989,787	
12121-0050P02	US	DEVICE ACCESS CONTROL	60/080,743	
12121-0051P01	US	HOVER DETECTION	61/249,527	
12121-0054P01	US	MEDIA PREFERENCES	61/080,475	
12121-0056P01	US	ORIENTING DISPLAYED ELEMENTS RELATIVE TO A USER	61/096,367	
12121-0057P01	US	ORIENTING A DISPLAYED ELEMENT RELATIVE TO A USER	61/096,376	

PATENT
REEL: 027708 FRAME: 0754

IMATTER NO	COUNTRY	TITLE	SERIAL NO	PATENT NO
12121-0060P01	US	SINGLE CAMERA TRACKER	61/104,340	
12121-0072P01	US	ENHANCED DETECTION OF CIRCULAR ENGAGEMENT GESTURE	61/083,461	
12121-0073P01	US	ENHANCED DETECTION OF WAVING ENGAGEMENT GESTURE	61/083,605	
12121-0074P01	US	ENHANCED MULTI-TOUCH DETECTION	61/089,125	
12121-0081P01	US	ENHANCED HANDHELD SCREEN-SENSING POINTER	61/167,738	
12121-0003RX1	US	MULTIPLE CAMERA CONTROL SYSTEM	90/011,530	
12121-0064P01	US	MEDIA INTERFACE WITH OBJECT POSITION AND POSE DETECTION	61/502,809	

PATENT
REEL: 027708 FRAME: 0755

MATTER NO	COUNTRY	TITLE	SERIAL NO	PATENT NO
12121-0003CA1	CA	MULTIPLE CAMERA CONTROL SYSTEM	2424673	2424673
12121-0017CN1	CN	METHOD AND EQUIPMENT FOR TRACKING BIMANUAL MOVEMENTS	200580019474.X	ZL200580019474.X
12121-0021CN1	CN	MOTION-BASED TRACKING	200680009030.2	ZL200680009030.2
12121-0003DE1	DE	OBJECT TRACKING SYSTEM USING MULTIPLE CAMERAS	01975672.5	60143626
12121-0003EP1	EP	OBJECT TRACKING SYSTEM USING MULTIPLE CAMERAS	01975672.5	1368788
12121-0003GB1	GB	OBJECT TRACKING SYSTEM USING MULTIPLE CAMERAS	01975672.5	1368788
12121-0017JP1	JP	TRACKING BIMANUAL MOVEMENTS	2007-508608	4708422
12121-0021JP1	JP	MOTION-BASED TRACKING	2007-552319	4689684
12121-0003NZ1	NZ	MULTIPLE CAMERA CONTROL SYSTEM	525717	525717
12121-0002TW1	TW	VIDEO-BASED IMAGE CONTROL SYSTEM	090118059	NI-189903
12121-0003TW1	TW	MULTIPLE CAMERA CONTROL SYSTEM	090124363	NI-181646
12121-0002WO1	PCT	VIDEO-BASED IMAGE CONTROL SYSTEM	PCT/US2001/023224	
12121-0003WO1	PCT	OBJECT TRACKING SYSTEM USING MULTIPLE CAMERAS	PCT/US2001/030840	
12121-0017WO1	PCT	TRACKING BIMANUAL MOVEMENTS	PCT/US2005/013033	
12121-0018WO1	PCT	DETECTING AND TRACKING OBJECTS IN IMAGES	PCT/US2006/000294	
12121-0019WO1	PCT	CREATING 3D IMAGES OF OBJECTS BY ILLUMINATING WITH INFRARED PATTERNS	PCT/US2006/000345	
12121-0020WO1	PCT	OPTICAL FLOW BASED TILT SENSOR	PCT/US2006/000295	
12121-0021WO1	PCT	MOTION-BASED TRACKING	PCT/US2006/002200	
12121-0030WO1	PCT	ORIENTATION-SENSITIVE SIGNAL OUTPUT	PCT/US2006/018980	
12121-0034WO1	PCT	MANIPULATION OF VIRTUAL OBJECTS USING ENHANCED INTERACTIVE SYSTEM	PCT/US2007/088913	
12121-0035WO1	PCT	CAMERA-BASED USER INPUT FOR COMPACT DEVICES	PCT/US2008/062456	
12121-0036WO1	PCT	ENHANCED SINGLE-SENSOR POSITION DETECTION	PCT/US2008/054744	
12121-0037WO1	PCT	ENHANCED INPUT USING FLASHING ELECTROMAGNETIC RADIATION	PCT/US2008/054123	
12121-0046WO1	PCT	ENHANCED REJECTION OF OUT-OF-VOCABULARY WORDS	PCT/US2008/073671	

IMATTER NO	COUNTRY	TITLE	SERIAL NO	PATENT NO
12121-0048WO1	PCT	ENHANCE INTERFACE FOR VOICE AND VIDEO COMMUNICATIONS	PCT/US2008/077351	
12121-0050WO1	PCT	DEVICE ACCESS CONTROL	PCT/US2008/084369	
12121-0054WO1	PCT	MEDIA PREFERENCES	PCT/US2008/084360	
12121-0056WO1	PCT	ORIENTING DISPLAYED ELEMENTS RELATIVE TO A USER	PCT/US2009/056827	
12121-0060WO1	PCT	SINGLE CAMERA TRACKER	PCT/US2009/060548	
12121-0065WO1	PCT	ENHANCED INPUT USING RECOGNIZED GESTURES	PCT/US2009/035555	
12121-0066WO1	PCT	ENHANCED GESTURE-BASED IMAGE MANIPULATION	PCT/US2009/035544	
12121-0068WO1	PCT	ENHANCED CAMERA-BASED INPUT	PCT/US2008/071224	
12121-0072WO1	PCT	ENHANCED DETECTION OF CIRCULAR ENGAGEMENT GESTURE	PCT/US2009/051688	
12121-0073WO1	PCT	ENHANCED DETECTION OF WAVING ENGAGEMENT GESTURE	PCT/US2009/051698	
12121-0074WO1	PCT	ENHANCED MULTI-TOUCH DETECTION	PCT/US2009/053754	
12121-0056CN1	CN	ORIENTING DISPLAYED ELEMENTS RELATIVE TO A USER	200980143113.4	
12121-0060CN1	CN	SINGLE CAMERA TRACKER	To Be Determined	
12121-0073CN1	CN	ENHANCED DETECTION OF WAVING ENGAGEMENT GESTURE	200980137551.X	
12121-0018EP1	EP	DETECTING AND TRACKING OBJECTS IN IMAGES	06717487.0	
12121-0060EP1	EP	SINGLE CAMERA TRACKER	09820054.6	
12121-0035JP1	JP	CAMERA-BASED USER INPUT FOR COMPACT DEVICES	2010-507553	
12121-0046JP1	JP	ENHANCED REJECTION OF OUT-OF-VOCABULARY WORDS	2010-521990	
12121-0048JP1	JP	ENHANCE INTERFACE FOR VOICE AND VIDEO COMMUNICATIONS	2010-527077	
12121-0050JP1	JP	DEVICE ACCESS CONTROL	2010-535092	
12121-0054JP1	JP	MEDIA PREFERENCES	2010-535091	
12121-0060JP1	JP	SINGLE CAMERA TRACKER	To Be Determined	
12121-0065JP1	JP	ENHANCED INPUT USING RECOGNIZED GESTURES	2010-548918	
12121-0066JP1	JP	ENHANCED GESTURE-BASED IMAGE MANIPULATION	2010-549767	
12121-0068JP1	JP	ENHANCED CAMERA-BASED INPUT	2010-520096	
12121-0073JP1	JP	ENHANCED DETECTION OF WAVING ENGAGEMENT GESTURE	To Be Determined	
12121-0030KR1	KR	ORIENTATION-SENSITIVE SIGNAL OUTPUT	10-2007-7029501	

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IMATTER NO	COUNTRY	TITLE	SERIAL NO	PATENT NO
12121-0018CN1	CN	DETECTING AND TRACKING OBJECTS IN IMAGES	200680007568.X	
12121-0030CN1	CN	ORIENTATION-SENSITIVE SIGNAL OUTPUT	200680026169.8	
12121-0034CN1	CN	MANIPULATION OF VIRTUAL OBJECTS USING ENHANCED INTERACTIVE SYSTEM	200780051911.5	
12121-0035CN1	CN	CAMERA-BASED USER INPUT FOR COMPACT DEVICES	200880023087.7	
12121-0037CN1	CN	ENHANCED INPUT USING FLASHING ELECTROMAGNETIC RADIATION	200880005344.4	
12121-0046CN1	CN	ENHANCED REJECTION OF OUT-OF-VOCABULARY WORDS	200880112388.7	
12121-0048CN1	CN	ENHANCE INTERFACE FOR VOICE AND VIDEO COMMUNICATIONS	200880117393.7	
12121-0050CN1	CN	DEVICE ACCESS CONTROL	200880125247.9	
12121-0054CN1	CN	MEDIA PREFERENCES	200880125248.3	
12121-0068CN1	CN	ENHANCED CAMERA-BASED INPUT	200880109208.X	
12121-0002EP2	EP	VIDEO-BASED IMAGE CONTROL SYSTEM	08010963.0	
12121-0017EP1	EP	TRACKING BIMANUAL MOVEMENTS	05733722.2	
12121-0021EP1	EP	MOTION-BASED TRACKING	06719160.1	
12121-0030EP1	EP	ORIENTATION-SENSITIVE SIGNAL OUTPUT	06759963.9	
12121-0034EP1	EP	MANIPULATION OF VIRTUAL OBJECTS USING ENHANCED INTERACTIVE SYSTEM	07869959.2	
12121-0035EP1	EP	CAMERA-BASED USER INPUT FOR COMPACT DEVICES	08747523.2	
12121-0037EP1	EP	ENHANCED INPUT USING FLASHING ELECTROMAGNETIC RADIATION	08730008.3	
12121-0046EP1	EP	ENHANCED REJECTION OF OUT-OF-VOCABULARY WORDS	08827702.5	
12121-0048EP1	EP	ENHANCE INTERFACE FOR VOICE AND VIDEO COMMUNICATIONS	08834565.7	
12121-0073EP1	EP	ENHANCED DETECTION OF WAVING ENGAGEMENT GESTURE	09801073.9	
12121-0074EP1	EP	ENHANCED MULTI-TOUCH DETECTION	09807310.9	
12121-0018JP1	JP	DETECTING AND TRACKING OBJECTS IN IMAGES	2007-550455	
12121-0020JP1	JP	OPTICAL FLOW BASED TILT SENSOR	2007-550456	
12121-0030JP1	JP	ORIENTATION-SENSITIVE SIGNAL OUTPUT	2008-512449	

PATENT
REEL: 027708 FRAME: 0758

IMATTER NO	COUNTRY	TITLE	SERIAL NO	PATENT NO
12121-0034JP1	JP	MANIPULATION OF VIRTUAL OBJECTS USING ENHANCED INTERACTIVE SYSTEM	2009-544260	
12121-0037JP1	JP	ENHANCED INPUT USING FLASHING ELECTROMAGNETIC RADIATION	2009-550156	
12121-0081WO1	PCT	ENHANCED HANDHELD SCREEN-SENSING POINTER	PCT/US2010/030345	

PATENT
REEL: 027708 FRAME: 0759

MATTER NO	COUNTRY	CONTINUED	TITLE	STATUS	SERIAL NO	PATENT NO
12121-0003AU1	AU	DCA	MULTIPLE CAMERA CONTROL SYSTEM	ABANDONED	2001294970	2001294970
12121-0020BR1	BR	DCA	OPTICAL FLOW BASED TILT SENSOR	ABANDONED	PI0606477-9	
12121-0030BR1	BR	DCA	ORIENTATION-SENSITIVE SIGNAL OUTPUT	ABANDONED	PI0613165-4	
12121-0019CN1	CN	DCA	BY ILLUMINATING WITH INFRARED PATTERNS	ABANDONED	200680007575.X	
12121-0020CN1	CN	DCA	OPTICAL FLOW BASED TILT SENSOR	ABANDONED	200680007251.6	
12121-0036CN1	CN	DCA	ENHANCED SINGLE-SENSOR POSITION DETECTION	ABANDONED	200880006044.8	
12121-0002EP1	EP	DCA	VIDEO-BASED IMAGE CONTROL SYSTEM	ABANDONED	01959142.9	
12121-0019EP1	EP	DCA	BY ILLUMINATING WITH INFRARED PATTERNS	ABANDONED	06717530.7	
12121-0020EP1	EP	DCA	OPTICAL FLOW BASED TILT SENSOR	ABANDONED	06717488.8	
12121-0036EP1	EP	DCA	ENHANCED SINGLE-SENSOR POSITION DETECTION	ABANDONED	08730534.8	
12121-0017IN1	IN	DCA	TRACKING BIMANUAL MOVEMENTS	ABANDONED	6017/DELNP/2006	
12121-0018IN1	IN	DCA	DETECTING AND TRACKING OBJECTS IN IMAGES	ABANDONED	6120/DELNP/2007	
12121-0019IN1	IN	DCA	BY ILLUMINATING WITH INFRARED PATTERNS	ABANDONED	6121/DELNP/2007	
12121-0020IN1	IN	DCA	OPTICAL FLOW BASED TILT SENSOR	ABANDONED	6122/DELP/2007	
12121-0021IN1	IN	DCA	MOTION-BASED TRACKING	ABANDONED	6188/DELNP/2007	
12121-0030IN1	IN	DCA	ORIENTATION-SENSITIVE SIGNAL OUTPUT	ABANDONED	9727/DELNP/2007	
12121-0034IN1	IN	DCA	USING ENHANCED INTERACTIVE SYSTEM	ABANDONED	4428/DELNP/2009	
12121-0035IN1	IN	DCA	CAMERA-BASED USER INPUT FOR COMPACT DEVICES	ABANDONED	6573/CHENP/2009	
12121-0036IN1	IN	DCA	ENHANCED SINGLE-SENSOR POSITION DETECTION	ABANDONED	5235/DELNP/2009	
12121-0037IN1	IN	DCA	ENHANCED INPUT USING FLASHING ELECTROMAGNETIC RADIATION	ABANDONED	5233/DELNP/2009	
12121-0019JP1	JP	DCA	BY ILLUMINATING WITH INFRARED PATTERNS	ABANDONED	2007-550469	
12121-0036JP1	JP	DCA	ENHANCED SINGLE-SENSOR POSITION DETECTION	ABANDONED	2009-551034	
12121-0043WO1	PCT	CEQ	MOBILE VIDEO-BASED THERAPY	ABANDONED	PCT/US2008/062065	

12121-0057WO1	PCT	CEQ	ORIENTING A DISPLAYED ELEMENT RELATIVE TO A USER	ABANDONED	PCT/US2009/056825	
12121-0067WO1	PCT	CEQ	ENHANCED CHARACTER INPUT USING RECOGNIZED GESTURES	ABANDONED	PCT/US2009/048271	
12121-0020RU1	RU	DCA	OPTICAL FLOW BASED TILT SENSOR	ABANDONED	2007129933	
12121-0030RU1	RU	DCA	ORIENTATION-SENSITIVE SIGNAL OUTPUT	ABANDONED	2007146172	
12121-0036001	US	FCA	ENHANCED SINGLE-SENSOR POSITION DETECTION	ABANDONED	12/035,616	
12121-0071001	US	NEW	INTERACTIVE CONTROL UNIT	ABANDONED	29/320,082	
12121-0007001	US	FCA	IMAGE PROCESSING SYSTEM FOR RANGE OF MOTION ANALYSIS	ABANDONED		
12121-0007P01	US	NEW	IMAGE PROCESSING SYSTEM FOR RANGE OF MOTION ANALYSIS	ABANDONED	60/350,382	