PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GENE S. FEIN	07/01/2014
JACKSON T. FEIN	07/01/2014
EDWARD MERRITT	06/27/2014

RECEIVING PARTY DATA

Name:	GENEDICS LLC
Street Address:	2625 MARVELLA COURT
City:	CAMARILLO
State/Country:	CALIFORNIA
Postal Code:	93012

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14246374

CORRESPONDENCE DATA

Fax Number: (978)341-0136

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 978-341-0036

Email: cheryl.thomas@hbsr.com **Correspondent Name:** MARY LOU WAKIMURA, ESQ.

Address Line 1: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Address Line 2: 530 VIRGINIA ROAD, P.O. BOX 9133

Address Line 4: CONCORD, MASSACHUSETTS 01742-9133

ATTORNEY DOCKET NUMBER:	4122.1047-002
NAME OF SUBMITTER:	CHERYL THOMAS
SIGNATURE:	/Cheryl Thomas/
DATE SIGNED:	07/02/2014

Total Attachments: 8

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Joint

ASSIGNMENT

WHEREAS, we, Gene S. Fein, Jackson T. Fein and Edward Merritt, have invented a certain improvement in Method And Apparatus For User Interface Of Input Devices described in an application for Patent,

the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
is about to be filed in the United States Patent Office as a Provisional Application
the specification of which is United States Application No. 14/246,374, filed April 7, 2014:
the specification of which is a Patent Cooperation Treaty Application. International Application No. [], filed , which designates the United States of America [and is assigned United States Application No.];
which was patented under United States Patent No. 1

WHEREAS, Genedics LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 2625 Marvella Court, Camarillo, CA 93012 desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the

Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved:

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereumo set our hands and affixed our seals the date set forth below.

Inventor's Signature:	
225 7 425 80 7 10 10 10 10 10 10 10 10 10 10 10 10 10	Gene S. Fein
State/Commonwealth of <i>CALLULIA</i> County of <i>VENTUR</i>	
On this day of <i>JV/I</i> public, personally appeared Gene S. Feir	2014, before me, the undersigned notary
personally known to me, or	
proved to me through satisfactor	y evidence of identification, which was
<u>Cantoma drive</u>	<u> </u>
to be the person whose name was signed acknowledged that he/spec signed the for	I on the foregoing instrument in my presence, and egoing instrument as his/het free act and deed.
(SEAL)	Notary Public BULLIAN Chape BUHANY Chape (print name)
BRITTANY CHAPEL COMM #2085736 Notery Public - California Ventura County My Comm. Expires Jan 24, 2018	My Commission expires 1/24/18

Inventor's Signature:	
Jackson	T. Fein
State Commonwealth of CALLO LA County of VENTULA	
On this day of	2014, before me, the undersigned notary
personally known to me, or	
proved to me through satisfactory evidence	ce of identification, which was
<u>California Orivers lic</u>	<u> </u>
to be the person whose name was signed on the facknowledged that he/she signed the foregoing it	oregoing instrument in my presence, and istrument as his/per free act and deed. ary Public DILLANT CASE
COMM #2088736 1/2	ary Public 2/14/40 (print name) (11/4/4/5/16) Commission expires 1/24/18
Inventor's Signature:	
Edward	Memitt
State/Commonwealth of County of	
On this day of public, personally appeared Edward Merritt,	20 before me, the undersigned notary
personally known to me, or	
proved to me through satisfactory eviden	ce of identification, which was
to be the person whose name was signed on the acknowledged that he/she signed the foregoing i	foregoing instrument in my presence, and nstrument as his/her free act and deed.
(10.200.000)	tary Public
	(print name)
	Commission expires/

Joint

ASSIGNMENT

WHEREAS, we, **Gene S. Fein, Jackson T. Fein and Edward Merritt**, have invented a certain improvement in **Method And Apparatus For User Interface Of Input Devices** described in an application for Patent,

the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);

is about to be filed in the United States Patent Office as a Provisional Application;

the specification of which is United States Application No. 14/246,374, filed April 7, 2014;

the specification of which is a Patent Cooperation Treaty Application,
International Application No. [], filed , which designates the United
States of America [and is assigned United States Application No.];

which was patented under United States Patent No. [].

WHEREAS, Genedics LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 2625 Marvella Court, Camarillo, CA 93012 desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by

attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

2

Inventor's Signature:	
	Gene S. Fein
State/Commonwealth of	
County of	
On this day of public, personally appeared Gene	20 , before me, the undersigned notary e S. Fein,
personally known to me,	or
proved to me through sat	isfactory evidence of identification, which was
-	s signed on the foregoing instrument in my presence, and the foregoing instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires/

Inventor's Signature:	
	Jackson T. Fein
State/Commonwealth of County of	
On this day of public, personally appeared Jackson	
personally known to me, or	
proved to me through satisfac	etory evidence of identification, which was
	ned on the foregoing instrument in my presence, and foregoing instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires//

Docket No. 4122.1047-002

Inventor's Signature:
Edward Merritt
State/Commonwealth of_MASSACHUSETTS County of_BERICSHIRE
On this day of day of 2019, before me, the undersigned notary public, personally appeared Edward Merritt,
personally known to me, or
proved to me through satisfactory evidence of identification, which was
MADL
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.
(SEAL) Notary Public Chirtophum, White (print name)
CHRSTOPHER M. WHITE (print name)
My Commission expires // 20/20/7

CHRISTOPHER M. WHITE
Notary Public
Commonwealth of Massachusetts
My Commission Expires
January 20, 2017