504636672 11/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4683390

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOSHE INGEL	11/01/2017
OHAD INBAR	09/26/2017
AKRAM ZOABI	10/09/2017

RECEIVING PARTY DATA

Name:	BIOSENSE WEBSTER (ISRAEL) LTD.
Street Address:	4 HATNUFA STREET
City:	YOKNEAM
State/Country:	ISRAEL
Postal Code:	2066717

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15703418

CORRESPONDENCE DATA

Fax Number: (215)568-6499

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.

2155686400 Phone:

Email: alopez@vklaw.com

Correspondent Name: MARINA A. SIGAREVA, PH.D. Address Line 1: VOLPE AND KOENIG P.C.

Address Line 2: 30 S 17TH STREET, 18TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	JNJ-BIO5822USNP
NAME OF SUBMITTER:	MARINA A. SIGAREVA
SIGNATURE:	/Marina A. Sigareva/
DATE SIGNED:	11/10/2017

Total Attachments: 6

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Attorney Docket No.: BIO5822USNF
COMBINED DECLARATION AND ASSIGNMENT
Well of Targatian, distributives to market but in North Experience
Title of Invention: PATIENT FACE AS TOUCHPAD USER INTERFACE This declaration and assignment is directed to:
The attached or filed herewith application of (list of named inventors),
Or
The United States application or PCT international application
number 15/703,418 filed on September 13, 2017. Declaration
As the below named inventor, I hereby declare that:
The above-identified application ("Application") was made or authorized by me.
I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.
Assignment
Biosense Webster (Israel) Ltd.
4 Hatnufa Street Yokneam, 2066717 Israel
A corporation of the state or country of <u>Israel</u> (hereinafter designated as the "Assignee"),
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:
or
For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:
my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.
I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
4876206-1

Attorney Docket No.: BIO5822USNP

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (I) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application of any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (II) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR

43715208-4

MOSHE INGEL	WL	01-Nov-	201)
Signature		Date	

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							Attorr	ney Docket N	o.: BIO582	22USNP
		COMB	INED I	DECLAR	ATION AN	D ASSIGN	MENT			
	Invention: PA			HPAD USEI	R INTERFACI	2				
This dec	claration and assign	ment is directed t	о: П	The attached	d or filed herev	vith application	on of (list of	named inven	tors)	,
			Or							
					States applicat 703,418 filed o			application		
Declar	ation									
	As the below name	ed inventor, I her	eby decla	re that:						
	The above-identifi	: 0 1.To To 1000 : 1								
	I believe that I am									
informat	I have reviewed a tion which is mater plication in the Unit	ial to patentabili	ty as defi							
	I hereby acknowle unent of not more t								. § 1001 by	/ fine or
Assign	ment					T 4 3				
				4 Hat	ebster (Israel) <u>aufa Street</u> , 2066717 Isra					
				oration of the	e state or count nated as the "A	ry of <u>Israel</u>				
П	I hereby acknowle	dge that I have a		. 1985 - 1985 - 180 - 1985 - 1985 -		3	us assignme	nt (attached l	nereto) to A	Assignee
which is	hereby conformed	for recordation in	the US	Patent Office	and I confirm	I have and d	o assign and	transfer:	** *	Ĭ
or										
	For good and value of the same transferred to a		ion, the	sufficiency (of which is a	cknowledged,	I hereby a	ssign and tra	ansfer and/	or have
the right States, I such inv continua supplemand enjo	re right, title, and in to claim priority to European Patent Or ventions or discoverations thereof, and sentary protection or syment to the full er en held and enjoyed	o the Application ffice and of all o cries and all rig to all Letters Pa crtificates, reexan d of the term or	, all inve ther cour hts in si tent that ninations terms fo	ntions or dis stries, which sch Applicat may be gras , renewals, a r which such	coveries there may be granted from including sted for said ind reissues the Letters Patent	in disclosed, and for such in any and all inventions and record to be he	and any and rentions or provisional I discoverie eld and enjo	all Letters P discoveries, is, substitutions, and in and yed by Assign	atent of the or any of the ons, division I to all extended onee for its of	t United hem, all ons, and ensions, own use
Office, a any reex	xecute all papers ne my other patent off tamination of any ions and also to ex it.	ices, and under the of such application	he Patent ions, and	Cooperation any patent	i Treaty, and a term extensio	ny continuing ns or supple:	g, divisional nentary pro	, or reissue ap tection certif	pplications icates of a	thereof, ny such

PATENT REEL: 044088 FRAME: 0795

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Attorney Docket No.: BIO5822USNP

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to yest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

OHAD INBAR	9/26/2012
Signature	Date

LEGAL NAME OF INVENTOR

				Attorney Docket N	o.: BIO5822USNP
				**** a T	
COMBII	NED DECLARA	ATION AND AS	SSIGNMEN	T	
Title of Invention: PATIENT FACE AS	TOUCHPAD USEI	RINTERFACE			
This declaration and assignment is directed to:				g ffill javinsku klasster. Littlett arces ogsjåles	
	The attached	d or filed herewith a	pplication of (u	ist of named inven	tors),
)r				
Σ	☑ The United	States application or	r PCT internatio	mal application	
		7 <u>03,418</u> filed on <u>Sep</u>			
Declaration					
As the below named inventor, I hereb	y declare that:				
The above-identified application ("A	pplication") was ma	de or authorized by	me.		
I believe that I am the original invent	or or an original inv	entor of a claimed in	nvention or disc	covery in the Appl	ication.
I have reviewed and understood the information which is material to patentability this Application in the United States of Ameri	as defined in Title				
I hereby acknowledge that any willful imprisonment of not more than five (5) years, a					. § 1001 by fine or
Assignment					
TXONEXERIALE		ebster (Israel) Ltd.			
		tnufa Street			
		<u>, 2066717 Israel</u> e state or country of	Israel		
	(hereinafter design	nated as the "Assign	.ee"),		
I hereby acknowledge that I have ass which is hereby conformed for recordation in t					ereto) to Assignee
			V =		
For good and valuable consideration assigned and transferred to Assignee:	n, the sufficiency o	of which is acknow	wledged, I here	by assign and tra	ansfer and/or have
my entire right, title, and interest in, to, and use the right to claim priority to the Application, a States, European Patent Office and of all oth such inventions or discoveries and all right continuations thereof, and to all Letters Pater supplementary protection certificates, reexami and enjoyment to the full end of the term or to have been held and enjoyed by me had this asserted.	all inventions or dis her countries, which its in such Applicat int that may be grat mations, renewals, a erms for which such	scoveries therein dis may be granted for tion including any nted for said invent and reissues thereof, a Letters Patent may	sclosed, and any r such invention and all provis tions and disco , to be held and	y and all Letters P ns or discoveries, sionals, substitution overies, and in and enjoyed by Assign	atent of the United or any of them, all ons, divisions, and I to all extensions, nee for its own use
I shall execute all papers necessary in connection of the control	Patent Cooperation patent	a Treaty, and any co term extensions or	ontinuing, divisi supplementary	ional, or reissue ap y protection certif	pplications thereof, icates of any such
expedient.					
		8 a a			
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Attorney Docket No.: BIO5822USNP

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

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I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

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I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

AKRAM ZOABI

Signature

AKRAM ZOABI

9th - OC+ - 2017

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LEGAL NAME OF INVENTOR