501831682 02/24/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daniel Faken	03/10/2010
Craig Cook	02/04/2010
Brad Amidon	02/14/2012
Brandon Itkowitz	02/09/2010
Scott Davidson	02/10/2010
Vincent M. Hammer	02/09/2010

RECEIVING PARTY DATA

Name:	SensAble Technologies, Inc.
Street Address:	181 Ballardvale Street
City:	Wilmington
State/Country:	MASSACHUSETTS
Postal Code:	01887

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8040345

CORRESPONDENCE DATA

Fax Number: (617)523-1231 **Phone**: 617-570-1000

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Diane Racicot
Address Line 1: 53 State Street

Address Line 4: Boston, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER: SNS-022

PATENT

REEL: 027759 FRAME: 0015

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NAME OF SUBMITTER:	Jeffrey R. Rummler
Total Attachments: 8 source=SNS022Assignment#page1.tif source=SNS022Assignment#page2.tif source=SNS022Assignment#page3.tif source=SNS022Assignment#page4.tif source=SNS022Assignment#page5.tif source=SNS022Assignment#page6.tif source=SNS022Assignment#page7.tif source=SNS022Assignment#page7.tif	

PATENT REEL: 027759 FRAME: 0016

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Daniel Faken; Craig Cook; Brad Amidon;
Brandon Itkowitz; Scott Davidson; and Vincent M. Hammer (hereinafter referred to as 1) Ook of Pook of 1960
Assignors), residing at 190 North Shore Road, No. 318, Revere, Massachusetts 02151; 34
Campbell Road, Wayland, Massachusetts 01778; 5 Pamela Drive, Arlington, Massachusetts 02474; 32 Wellesley Avenue, Natick, Massachusetts 01760; 66 Spring Park Avenue, Jamaica Plain, Massachusetts 02130; and 32 Ethan Allen Highway, Milton, Vermont 05468, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in Systems for Hybrid Geometric/Volumetric Representation of 3D Objects, set forth in the following Patent applications for Letters Patent of the United States: U.S. Patent Application No. 11/998,877, filed on November 30, 2007, and U.S. Provisional Patent Application No. 60/872,542, filed on November 30, 2006.

WHEREAS, SENSABLE TECHNOLOGIES, INC., a organized under and pursuant to the laws of the State of Delaware having a usual place of business at 15 Constitution Way, Woburn, Massachusetts 01801 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Applications for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and applications for Letters Patent, and in and to any and all direct and indirect divisions, continuations, continuations-in-part, provisionals and non-provisionals of said applications, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by

PATENT REEL: 027759 FRAME: 0017 Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and applications for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful comes and do all acts necessary required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation, continuation-in-part, provisional or non-provisional of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

O.F.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GOODWIN PROCTER LLP

All practitioners at Customer Number 051414

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

> Inventor: Daniel Faken

State of Massachusetts County of Middlesex

On this // day of // arch, 2010, before me, the undersigned Notary Public, personally appeared Daniel Faken, proved to me through satisfactory evidence of identification, which was/were personally known, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

(Seal)

My Commission Expires: 11/1/2013

	Inventor:	Craig Cook Cook
State of) County of) ss	S	
On this Man day of Feloromy personally appeared Craig Cook, proved which was/were Man Drivers Green preceding or attached document, and who document are truthful and accurate to the Signature of Notary My Commission Expires: 11/3/2	to be the perion swore or affirmed to best of his/her kr	rson whose name is signed on the ed to me that the contents of the
	Inventor:	
		Brad Amidon
State of) County of) ss	3	
personally appeared Brad Amidon, prove	ed to me through s , to be the per no swore or affirme	rson whose name is signed on the ed to me that the contents of the
Signature of Notary		(Seal)
My Commission Expires:		

	Invent	itor:
		Craig Cook
State of County of)) ss	
personally appeared Craig which was/were preceding or attached door	Cook, proved to me through, to be th	ore me, the undersigned Notary Public, gh satisfactory evidence of identification, the person whose name is signed on the ffirmed to me that the contents of the ner knowledge and belief.
Signature of Notary		(Seal)
My Commission Expires:		
	Invent	ntor: Brad Amidon
State of County of)) ss	
personally appeared Brad which was/were medical preceding or attached documents.	Amidon, proved to me throus $3 \times 8 \times 208$, to be the	ore me, the undersigned Notary Public, ough satisfactory evidence of identification he person whose name is signed on the ffirmed to me that the contents of the her knowledge and belief.
		(Seal)
Signature of Notary	MAMADOU.M.DEMBE NOTARY PUBLIC	
My Commission Expires:	Commonwealth of Massachu My Commission Expires May 2	

		Inventor:	Brandon I	tkowitz	
State of Californic County of Santa C	a lara)ss				0
On this <u>oq</u> day of _ personally appeared Brandon identification, which was/wer signed on the preceding or att contents of the document are	Itkowitz, proved to the thick the th	to me throu; ense and who sw	gh satisfactor _, to be the p ore or affirm	ry evidence of person whose name is ned to me that the	
Signature of Notary	_	-		(Boll)	
My Commission Expires: _	Eb. 13,201	<i>3</i>		APRIM HAROUNI Commission # 1836313 Notary Public - Californi Santa Clara County y Comm. Expires Feb 13, 20	la §
		Inventor:			
		mventor.	Scott Davi	dson	
State of County of)) ss				
On this day of _ personally appeared Scott Da identification, which was/wer signed on the preceding or att contents of the document are	vidson, proved to eached document, a	me through and who sw	satisfactory of the proof or affirm	evidence of erson whose name is led to me that the	
Siamatana af Natana	_			(Seal)	
Signature of Notary					
My Commission Expires:					

		Inventor:	
			Brandon Itkowitz
State of County of)) ss		
personally appeare identification, whi signed on the prec	ed Brandon Itkowitz, prov ch was/were reding or attached docume	ved to me througent, and who sw	e, the undersigned Notary Public, gh satisfactory evidence of , to be the person whose name is ore or affirmed to me that the est of his/her knowledge and belief.
Signature of Notai			(Seal)
_	Expires:		
		Inventor:	Scott Davidson
State of Met County of 5/ff	folk) ss		
personally appeared identification, while signed on the precedent	ed Scott Davidson, proved ch was/were <u>HPOLS</u> eding or attached docume	d to me through ルペタンファ ent, and who sw	the undersigned Notary Public, satisfactory evidence of to be the person whose name is ore or affirmed to me that the est of his/her knowledge and belief. (Seal)
Signature of Notar	ry		(/
My Commission E	Expires: Common	DMAS P. WALSH lotary Public wealth of Massachusetts mmission Expires nuary 14, 2011	

PATENT REEL: 027759 FRAME: 0023 Inventor: Vincent M. Hammer

State of Mushachusetts
County of Misslesex) ss

On this day of tehrary, 2010, before me, the undersigned Notary Public, personally appeared Vincent M. Hammer, proved to me through satisfactory evidence of identification, which was/were lessonally Known, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Signature of Notary

My Commission Expires: 11/1/12/13

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Attorney Docket No. SNS-022