PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark Ingerman	12/02/2009
Patrick Curley	12/02/2009

RECEIVING PARTY DATA

Name:	Metatomix, Inc.	
Street Address:	Dedham Place	
Internal Address:	3 Allied Drive, Suite 210	
City:	Dedham	
State/Country:	MASSACHUSETTS	
Postal Code:	02026	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12576027

CORRESPONDENCE DATA

Fax Number: (617)310-9717

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Address Line 4: BOSTON, MASSACHUSETTS 02210-2604

ATTORNEY DOCKET NUMBER:	103488-53
NAME OF SUBMITTER:	David J. Powsner

Total Attachments: 4

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> PATENT REEL: 023700 FRAME: 0833

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Mark Ingerman and Patrick Curley (hereinafter referred to as Assignors), residing at 73 Ripley Road, Newton, Massachusetts 02459; and 11 Mayflower Road, Winchester, Massachusetts 01890, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in USER INTERFACE APPARATUS AND METHODS, set forth in a Patent application for Letters Patent of the United States, already filed on October 8, 2009 as U.S. Application No. 12/576,027; and

WHEREAS, METATOMIX, INC., a Corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at Dedham Place, 3 Allied Drive, Suite 210, Dedham, Massachusetts 02026 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application 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 application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, 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 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

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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 application 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 oaths and do all acts necessary or 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 or continuation-in-part 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.

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:

NUTTER MCCLENNEN & FISH LLP

All practitioners at Customer Number 21125

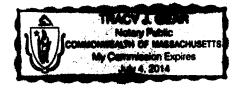
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

103488-0053

Mark Ingerman

Date: $12/2$	12009	·	
On this 2^{nd} day of .	December, o	before me, the undersigned notary p	ublic,
personally appeared	Mark Ingerman	(name of document signer), proved	l to
me through satisfactory	evidence of identificat	ion, which were MA State Drivers	License
		preceding or attached document, and	
Acknowledged to me that	t (he)(she) signed it v	oluntarily for its stated purpose.	
(as partner for		, a partnership)	
(as	for	, a corporation)	
(as attorney in fact for		, the principal)	
(00	for	(a)(the))

Tracy Slar (official signature and seal of notary)



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		Jel 1GB	
		Patrick Carley	
Date:	12/2/2009	_	
personally appearme through satisfators to be the person	red Patrick Cu factory evidence of ident whose name is signed or	before me, the undersigned not be undersigned not b	proved to Vers License
(as partner for	The state of the s	, a partnership)	
(as	for	, a corporation)	
(as attorney in fa	ct for	, the principal)	
(as	for	, (a)(the))
TIACUS	How (official s	ignature and seal of notary)	

TRACY J. GEAR
Notary Public
COMMONWEALTH OF MASSACHULETTE
My Commission Explose
July 4, 2014

RECORDED: 12/24/2009

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