#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3977492

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DETLEF KOLL	07/31/2012
THOMAS POLZIN	07/31/2012

#### **RECEIVING PARTY DATA**

Name:	MMODAL IP LLC	
Street Address:	5000 MERIDIAN BLVD.	
Internal Address:	SUITE 200	
City:	FRANKLIN	
State/Country:	TENNESSEE	
Postal Code:	37067	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15218510

#### **CORRESPONDENCE DATA**

**Fax Number:** (978)318-9060

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.

Email: mail@rplotkin.com

Correspondent Name: ROBERT PLOTKIN

Address Line 1: 1500 DISTRICT AVE.

Address Line 4: BURLINGTON, MASSACHUSETTS 01803

ATTORNEY DOCKET NUMBER:	M0002-1028C2	
NAME OF SUBMITTER:	ROBERT PLOTKIN	
SIGNATURE:	/Robert Plotkin/	
DATE SIGNED:	07/26/2016	

#### **Total Attachments: 6**

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#### ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to Multimodal Technologies, Inc. ("the Company"), a Pennsylvania C Corporation having its principal place of business in Pittsburgh, PA, in exchange for good and valuable consideration and in furtherance of my/our obligations to the Company and its subsidiaries and affiliates, and do hereby assign and transfer to the Company, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Providing Computable Guidance to Relevant Evidence in Question-Answering Systems

Filing Date: 02/10/2011 Application No: 13/025,051

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize the Company to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by the Company, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; and

I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to the Company, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to the Company, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid the Company, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by the Company; and

I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country of countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to the Company, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Date Assignment Signed: \_\_ 4 / 11/ 20 / Inventor's Signature (Seal) Inventor's Typed Name: Detlef Koll State of Pennsylvania ) )ss.: County of Allegherry) My commission expires: COMMONWEALTH OF PENNSYLVANIA Notarial Seal Katarzyna Hensley, Notary Public City of Pittsburgh, Allegheny County My Commission Expires Nov. 19, 2012 Page 1 of 2 Member, Pennsylvania Association of Notaries

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### ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):	
The meas Poli	Date Assignment Signed: 04/11/2011
Inventor's Signature (Seal)	
Inventor's Typed Name: Thomas Polzin	
State of Pouncylvania )ss.:	
County of Alleghery)	
Before me this 11 day of April 2011, personally appeared Thou	who is personally known or
proved to me on the basis of satisfactory evidence to be the person who acknowledged the foreg	bing instrument of assignment to be his/her free act and deed.
COMMONWEALTH OF PENNSYLVANIA Notary Public My commission exp	ires: 11/19/2012
Notariel Seat Katarzyna Hensley, Notary Public Katarzyna Hensley, Notary County	
My Commission Expires Nov. 1e, 2012  Member, Pennsylvania Association of Notaries	

#### ASSIGNMENT OF PATENT APPLICATION

The undersigned, Multimodal Technologies, LLC, has agreed and hereby agrees to assign to MModal IP LLC ("the Company"), having its principal place of business in Franklin, Tennessee, in exchange for good and valuable consideration and in furtherance of its obligations to the Company and its subsidiaries and affiliates, and does hereby assign and transfer to the Company, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Providing Computable Guidance to Relevant Evidence in Question-Answering Systems

Filing Date: February 10, 2011

Application No: 13/025,051

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

The undersigned hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed and will not execute any agreement in conflict herewith, and it further covenants and agrees that it will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to the Company, its successors, assigns, nominees or legal representatives, and it agrees to communicate to the Company, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid the Company, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by it in lending such cooperation and assistance are paid by the Company; and

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country of countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to the Company, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, Multimodal Technologie	s, LLC, hereunto sets its hand and seal by its duly authorized
officer:	
Der For	Date Assignment Signed: V 7/3(/(2
Signature	
Caral Four	Crestant
Printed Name of Authorized Representative	Title
For: Multimodal Technologies, LLC	
State of Pounsylvania	
County of Allegherry  Before me this 31 day of July 2012,	personally appeared Micleael Finke who is personally
known or proved to me on the basis of satisfactory evidence to be the person and deed.	who acknowledged the foregoing instrument of assignment to be his/her free act
and deed.	Lastengred Leesley
COMMONWEALTH OF PENNSYLVANIA	My commission expires: 1111912012
Notarial Seal Katarzyna Hensley, Notary Public City of Pittsburgh, Allegheny County	, ,
My Commission Expires Nov. 19, 2012	

Member, Pennsylvania Association of Noteries

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## The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"MULTIMODAL TECHNOLOGIES, INC.", A PENNSYLVANIA CORPORATION, WITH AND INTO "MIAMI ACQUISITION LLC" UNDER THE NAME OF "MULTIMODAL TECHNOLOGIES, LLC", A SERIES LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE EIGHTEENTH DAY OF AUGUST, A.D. 2011, AT 12:47 O'CLOCK P.M.

DATE: 08-18-11

AUTHENT CATION: 8977842

**PATENT** REEL: 039255 FRAME: 0401

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You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware Secretary of State Division of Corporations Delivered 12:47 PM 08/18/2011 FILED 12:47 PM 08/18/2011 SRV 110931612 - 5003017 FILE

# CERTIFICATE OF MERGER OF MULITMODAL TECHNOLOGIES, INC. a Pennsylvania corporation

# INTO MIAMI ACQUISITION LLC a Delaware Limited Liability Company

(Pursuant to 6 Del. C. § 18-209)

The undersigned authorized person, pursuant to Section 18-209 of the Delaware Limited Liability Company Act (the "Act"), for the purpose of merging with another entity, hereby certifies that:

1. The name and jurisdiction of formation or organization of each of the companies is:

Name Jurisdiction of Formation or Organization

Miami Acquisition LLC Delaware

Multimodal Technologies, Inc. Pennsylvania

- 2. An Agreement of Merger has been approved, and executed by each of the constituent companies in accordance with provisions of Section 18-209 of the Act and 15 PA C.S. 1926 of the Pennsylvania Business Corporation Law.
- 3. The name of the surviving entity is "Miami Acquisition LLC," a Delaware limited liability company (the "Survivor").
- 4. The executed Agreement of Merger is on file at the place of business of the Survivor at 9009 Carothers Parkway, Suite C-2, Franklin, Tennessee 37067.
- 5. A copy of the Agreement of Merger will be furnished by the Survivor upon request and without cost, to any member of the Survivor or any person holding an interest in any other business entity which is to merge or consolidate.
- 6. Article 1 of the Certificate of Formation of the Survivor as in effect immediately prior to the effective time of the merger shall be amended and restated in its entirety to read as follows: Name. The name of the limited liability company (hereinafter called the "Company") is Multimodal Technologies, LLC.

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PATENT REEL: 039255 FRAME: 0402 IN WITNESS WHEREOF, this Certificate of Merger has been duly executed as of the day August, 2011.

MIAMI ACQUISITION LLC a Delaware limited liability company

By: MedQuist Holdings Inc., its sole member

By: Com James
Name: Anthony James
Title: Chief Financial Officer