

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Detlef Koll</td><td>11/04/2011</td></tr><tr><td>Thomas Polzin</td><td>11/04/2011</td></tr></tbody></table>		Name	Execution Date	Detlef Koll	11/04/2011	Thomas Polzin	11/04/2011				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Multimodal Technologies, LLC</td></tr><tr><td>Street Address:</td><td>1710 Murray Ave.</td></tr><tr><td>City:</td><td>Pittsburgh</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>15217</td></tr></table>		Name:	Multimodal Technologies, LLC	Street Address:	1710 Murray Ave.	City:	Pittsburgh	State/Country:	PENNSYLVANIA	Postal Code:	15217
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	M0002-1032										
NAME OF SUBMITTER:	Robert Plotkin, Esq.										
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif											

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PATENT
REEL: 027218 FRAME: 0419

Assignment of Patent Application

1. Patent Application

Title: User Feedback In Semi-Automatic Question Answering Systems

Attorney Docket Number: M0002-1032

Application Number: 13/242,532

Filing Date: 09/23/2011

2. Assignee

Name: Multimodal Technologies, LLC

Address: 1710 Murray Avenue

City: Pittsburgh

State/Province: PA

Postal Code: 15217

Country: United States of America

3. Assignment

I/we, the undersigned Assignor(s), have agreed and hereby agree to assign to the Assignee, in exchange for good and valuable consideration and in furtherance of my/our obligations to the Assignee and its subsidiaries and affiliates, and do hereby assign and transfer to the Assignee, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under:

- the Patent Application;
- any patent application that claims domestic and/or foreign priority rights from the Patent Application, either directly or indirectly, such as but not limited to continuations, continuations-in-Part (CIPs), and divisionals of the Patent Application, and utility patent applications claiming the benefit of the Patent Application or converted from the Patent Application in the event that the Patent Application is a provisional patent application;

- any other patent application that describes and/or claims subject matter described and/or claimed in the Patent Application, whether or not the other patent application claims priority rights from the Patent Application;
- any Letters Patent, in any country, that is issued from any of the patent applications specified above, and any reissues, reexaminations, or extensions of such Letters Patent; and
- any invention described and/or claimed in any patent application and/or Letters Patent specified above, and any improvement thereto.

I/we additionally authorize the Assignee to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by the Assignee, 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.

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 Assignee, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to the Assignee, 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 Assignee, 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 Assignee.

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 Assignee, 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 attorney(s) of record to insert into this Assignment the serial number and filing date of the Patent Application as soon as the same shall have been made known by the United States Patent and Trademark Office.

4. Signature(s) of Assignor(s)

a. Assignor 1

Given Name (First and Middle):

Detlef

Family (Last) Name:

Koll

[Signature]
Signature

11/4/11
Date

Notary Block:

State of Pennsylvania)
)ss.

County of Allegheny)

Before me this 4th day of November 2011, personally appeared Detlef Koll,
who is personally known or proved to me on the basis of satisfactory evidence to be the
person who acknowledged the foregoing instrument of assignment to be his/her free act
and deed.

[Signature]
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Elizabeth V. Bush, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires June 7, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES
My Commission Expires

b. Assignor 2

Given Name (First and Middle):

Thomas

Family (Last) Name:

Polzin

[Signature]
Signature

11/4/11
Date

Notary Block:

State of Pennsylvania)
)ss.

County of Allegheny)

Before me this 4th day of November 2011, personally appeared Thomas Polzin,
who is personally known or proved to me on the basis of satisfactory evidence to be the
person who acknowledged the foregoing instrument of assignment to be his/her free act
and deed.

[Signature]
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Elizabeth V. Bush, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires June 7, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES
My Commission Expires

c. Assignor 3

Given Name (First and Middle):

Family (Last) Name:

Signature

Date

Notary Block:

State of _____)
)ss.

County of _____)

Before me this ____ day of _____, personally appeared _____, who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public

My Commission Expires

d. Assignor 4

Given Name (First and Middle):

Family (Last) Name:

Signature

Date

Notary Block:

State of _____)
)ss.

County of _____)

Before me this ____ day of _____, personally appeared _____, who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public

My Commission Expires

e. Assignor 5

Given Name (First and Middle):

Family (Last) Name:

Signature

Date _____

Notary Block:

State of _____)

)ss.

County of _____)

Before me this ____ day of _____, personally appeared _____, who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public

My Commission Expires

f. Assignor 6

Given Name (First and Middle):

Family (Last) Name:

Signature

Date _____

Notary Block:

State of _____)

)ss.

County of _____)

Before me this ____ day of _____, personally appeared _____, who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public

My Commission Expires