503507606 10/02/2015 PATENT ASSIGNMENT COVER SHEET

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UBMISSION TYPE:		NEW ASSIGNMENT				
ATURE OF CONVEYA						
CONVEYING PARTY D	ΑΤΑ					
		Name	Execution Date			
ROHAN MUTAGI			08/14/2014			
PETER PAUL HENRI C	ARBON		08/28/2014			
RED TOROK		06/05/2014				
VIKRAM KUMAR GUNI		09/18/2015				
FREDERIC JOHAN GE	ORGES	DERAMAT	06/19/2014			
RECEIVING PARTY DA						
Name:	RAWL	ES LLC				
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Postal Code: PROPERTY NUMBERS Property Type		Number				
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Total Attachments: 8

U.S. Patent Appln. No. <u>14/288.178</u> Filing Date <u>May 27, 2014</u> Attorney Docket No. <u>S076-0264US</u> Client Docket No. <u>P13739-US</u>

PARTIES TO THE ASSIGNMENT

Assignor(s): ROHAN MUTAGI 103 Foulk Road, Suite 100 Wilmington, DE 19803

PETER PAUL HENRI CARBON 103 Foulk Road, Suite 100 Wilmington, DE 19803

FRED TOROK 103 Foulk Road, Suite 100 Wilmington, DE 19803

VIKRAM KUMAR GUNDETI 103 Foulk Road, Suite 100 Wilmington, DE 19803

FREDERIC JOHAN GEORGES DERAMAT 103 Foulk Road, Suite 100 Wilmington, DE 19803

Assignee: Rawles LLC 103 Foulk Road, Suite 100 Wihnington, DE 19803

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"APPLICATION DISCOVERY AND SELECTION IN LANGUAGE-BASED SYSTEMS" (Invention) for

which a non-provisional application for United States Letters Patent

was filed on May 27, 2014 and accorded U.S. application no. 14/288,178 ; or

will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for

recordation.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of

Page 1 of 8

U.S. Patent Appln. No. <u>14/288,178</u> Filing Date <u>May 27, 2014</u>

Attorney Docket No. S076-0264US Client Docket No. P13739-US

Lee & Hayes PLLC, associated with Customer M	No. 29150, to insert	in the header	above and here in
parentheses (U.S. application no	, filed) this	application's U.S.
application number and filing date, when known.		. •	

WHEREAS, ASSIGNEE, a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the Invention and in and to any letters patcht that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said Invention and any improvements thereto, said Application and any and all letters patent which may be granted for said Invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all provisional, divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said Invention, application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said Invention, for litigation regarding said letters patent, or for the purpose of protecting title to said Invention or letters patent therefor.

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U.S. Patent Appln. No. <u>14/288,178</u> Filing Date <u>May 27, 2014</u>

Attorney Docket No. <u>S076-0264US</u> Client Docket No. <u>P13739-US</u>

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said letters patent before or after issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Invention or said application, and testify in any legal proceeding, assist in the preparation of any other patent property relating to the application and the Invention or any improvements made thereto, sign/execute all lawful papers, provide all requested documents, execute and make all rightful oaths and/or declarations in connection with the application and the Invention including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Invention in all countries. These provisions are binding upon our heirs, legal representatives, administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be addressed to the number associated with the customer number listed below, which is:

> Customer No. 29150

> > Page 3 of 8

U.S. Patent Apple. No. 14/288,178 Filing Date May 27, 2014

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

the attached application; or

United States application number 14/288,178 filed on May 27, 2014; or

PCT international application number filed on

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application.

I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal name of inventor: ROHAN MUTAGI

Inventor Signature

Vitness (Signature

Witness (Printed Name)

Page 4 of 8

PATENT REEL: 036717 FRAME: 0872

Date

WITNESSED BY:

Attorney Docket No. <u>S076-0264US</u> Client Docket No. <u>P13739-US</u>

U.S. Patent Appln. No. 14/288,178 Filing Date May 27, 2014

Attorney Docket No. S076-0264US Client Docket No. P13739-US

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Legal name of inventor: PETER PAUL HENRI CARBON

Date

WITNESSED BY:

8/28/2014

Inventor Signature

Witness (Signature)

87 Witness (Printed Name)

Page 5 of 8

Date

U.S. Patent Appln. No. <u>14/288,178</u> Filing Date <u>May 27, 2014</u>

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Legal name of inventor: FRED TOROK

Date

WITNESSED BY:

Date

Inventor Signature

Witness (Signature)

Witness (Printed Name)

Page 6 of 8

PATENT REEL: 036717 FRAME: 0874

Attomey Docket No. S076-0264US

Client Docket No. P13739-US

U.S. Patent Appln. No. <u>14/288,178</u> Filing Date <u>May 27, 2014</u>

Attorney Docket No. <u>\$076-0264US</u> Client Docket No. <u>P13739-US</u>

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Legal name of inventor: VIKRAM KUMAR GUNDETI

0118/2015

Date

WITNESSED BY:

(8. ZØC Date

anstrumas

Inventor Signature

Witness (Signature

Witness (Printed Name

Page 7 of 8

U.S. Patent Appln. No. <u>14/288,178</u> Filing Date <u>May 27, 2014</u> Attorney Docket No. S076-0264US Client Docket No. P13739-US

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This declaration is directed to:

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☑ United States application number 14/288,178 filed on May 27, 2014 ; or

[]] PCT international application number ______ filed on _____

The above-identified application was made or authorized to be made by me.

Legal name of inventor: FREDERIC JOHAN GEORGES DERAMAT

I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application.

I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56.

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Date

WITNESSED BY: Date

Inventor Signature

Witness (Signature

Witness (Printed Name)

Page 8 of 8

PATENT REEL: 036717 FRAME: 0876

RECORDED: 10/02/2015