505273964 01/11/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LORIN F. WILDE	12/13/2018
ADITYA VEMPATY	12/13/2018
TAMER E. ABUELSAAD	12/13/2018

RECEIVING PARTY DATA

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City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16244905

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ATTORNEY DOCKET NUMBER:	P201805447US01
NAME OF SUBMITTER:	SAM S. SAHOTA
SIGNATURE:	/Sam S. Sahota/
DATE SIGNED:	01/11/2019

Total Attachments: 4 source=Dec#page1.tif source=Dec#page2.tif source=Dec#page3.tif source=Dec#page4.tif

PATENT 505273964 REEL: 047964 FRAME: 0221

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

As a below named inventor, I hereby declare that:

VOWEL BASED GENERATION OF PHONETICALLY DISCRIMINABLE WORDS

This declaration is directed to the attached application, or (if following box is checked):	
[] United States application 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 application.	n the
I have reviewed and understand the contents of the application, including the claims.	

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

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Page 1 of 2

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

ATA Y waastataan astamuusuu. Y waha te teetaa

(1) Legal Panie of Invenor. Lorin r white	
Signature: Forin F Wilde	Date: /2//3//5
(2) Legal Name of Inventor: Aditya Vempaty	
Signature:	Date:
(3) Legal Name of Inventor: Tamer E. Abuelsaad	
Signature:	Thate

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

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(1) Legal Name of Inventor: Lorin F Wilde	
Signature:	Date:
(2) Legal Name of Inventor: Aditya Vempaty	
Signature:	Date:
(3) Legal Name of Inventor: Tamer E. Abuelsaad	Ŷ.
Signature:	Date: 12/13/20/2

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

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(1) Legal Name of Inventor: Lorin F Wilde	
Signature:	Date:
(2) Legal Name of Inventor: Aditya Vempaty	
Signature:	Date: December 13, 2018
(3) Legal Name of Inventor: Tamer E. Abuelsaad	
Signature:	Date:

Page 2 of 2