## 504398460 06/05/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4445157

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
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		Name	Execution Da		
USA AS REPRESEN	NTED BY TH	E ADMINISTRATOR OF THE NASA	03/08/2017		
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Property Ty Patent Number:	-	<b>Number</b> 7574357			
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Patent Number: CORRESPONDENC Fax Number: Correspondence w	E DATA ill be sent to , if provided	7574357 (650)604-2767 • <b>the e-mail address first; if that is un</b>			
Patent Number: CORRESPONDENC Fax Number: <i>Correspondence wi</i> <i>using a fax number</i> Phone: Email:	E DATA ill be sent to , if provided	7574357 (650)604-2767 • <i>the e-mail address first; if that is un</i> <i>I; if that is unsuccessful, it will be se</i> 6506040887 RAIZA.N.SINGH@NASA.GOV			
Patent Number: CORRESPONDENC Fax Number: Correspondence wi using a fax number Phone: Email: Correspondent Nan	E DATA ill be sent to r, if provided ne:	7574357 (650)604-2767 • <b>the e-mail address first; if that is un</b> <b>I; if that is unsuccessful, it will be se</b> 6506040887 RAIZA.N.SINGH@NASA.GOV RAIZA SINGH			
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Patent Number: CORRESPONDENC Fax Number: Correspondence wi using a fax number Phone: Email: Correspondent Nan Address Line 1: Address Line 2:	E DATA ill be sent to r, if provided	7574357 (650)604-2767 • <b>the e-mail address first; if that is un</b> <b>I; if that is unsuccessful, it will be se</b> 6506040887 RAIZA.N.SINGH@NASA.GOV RAIZA SINGH NASA AMES RESEARCH CENTER MAIL STOP 202A-4	nt via US Mail.		
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Patent Application



National Aeronautics and Space Administration

## Assignment to Government Employee and License to the Government

WHEREAS, the parties to this Assignment are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration (NASA);

WHEREAS, the invention identified below was made while the inventor(s) was a (were) Government employee(s) as defined in 37 CFR 501.3(c); and

WHEREAS, the Government desires to assign its rights in the invention to the inventors thereof in accordance with 15 U.S.C. 3710d(a), the invention being identified as:

Title of invention:	APPLICATIONS OF SUB-AUDIBLE SPEECH RECOGNITION BASED UPON ELECTROMYOGRAPHIC SIGNALS				
NASA Case No.;	ARC-15519-1		ري اي ايمار ديموري در موريد المانغو وايتر مراجوه المانيا مرد. ا		
Inventor(s)/Applicant(s):	Charles C. Jorgensen, Bradley J. Betts				
Application Serial No.:	11/169,265	Application Filing Date:	June 24, 2005		
Patent No.:	7,574,357	Patent Issue Date:	August 11, 2009		

Now THEREFORE, the Government hereby assigns the entire right, tille and interest in and to said invention, including the patent application(s) and/or patent(s) identified above describing the invention, and any applications continuing therefrom and such Letters Patents as may issue therefrom, to the following inventor(s):

## Charles C. JORGENSEN

FURTHER, the Government hereby retains, pursuant to 15 U.S.C. 3710d(a), a nonexclusive, nontransferable, irrevocable, paid-up license to practice the invention or have the invention practiced throughout the world by or on behalf of the Government.

The inventor(s) also agree(s) to include within the specification of any patent application and any patent, domestic or foreign, issuing thereon covering the invention the following statement: "The invention described herein was made by employees of the United States Government and may be manufactured and used by or for the Government of the United States of America for governmental purposes without the payment of any royalties thereon or therefore."

Charles C Jorgensei

Date

Mark P. Dvorscak Agency Counsel for Intellectual Property Commercial and Intellectual Property Law Practice Group

ann Date

NASA Form 1693 01/01 (1.2)

PATENT REEL: 042603 FRAME: 0329

**RECORDED: 06/05/2017**