## 504192282 01/24/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4238957

SUBMISSION TYPE:		NEW ASSIGNME	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name			Execution Date	
COSMIN POPOVICI					01/11/2017	
KENNETH W.D. SMITH					01/12/2017	
PETRUS C. COOLS					01/11/2017	
RECEIVING PARTY I	DATA					
Name:	NUANG	NUANCE COMMUNICATIONS, INC.				
Street Address:	ONE W	ONE WAYSIDE ROAD				
City:	BURLI	BURLINGTON				
State/Country:	MASSA	MASSACHUSETTS				
Postal Code:	01803	01803				
PROPERTY NUMBERS Total: 1 Property Type		Number		1		
		15309282		-		
CORRESPONDENCE						
Fax Number:		(617)646-8646				
	l be sent to	the e-mail address fir ; if that is unsuccessf				
•		617-646-8000	,			
Email: pater		patents_DanW@wolfgro	eenfield.com			
•		DANIEL T. WEHNER				
			F GREENFIELD & SACKS, P.C.			
		600 ATLANTIC AVENU				
Address Line 4:		BOSTON, MASSACHU	SETTS 02210			
ATTORNEY DOCKET	NUMBER:	N0484.71119US0	)1			
NAME OF SUBMITTER:		LYNN M. SILVA	LYNN M. SILVA			
SIGNATURE:		/LYNN M. SILVA/	/LYNN M. SILVA/			
DATE SIGNED:		01/24/2017				
Total Attachments: 5						
source=N048471119U						
source=N048471119U						
source=N048471119U	S01-ASI-DT	W#page3.tif				

## source=N048471119US01-ASI-DTW#page4.tif source=N048471119US01-ASI-DTW#page5.tif

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

Sell, assign and transfer to Nuance Communications, Inc., a Delaware Corporation 1. having a place of business at One Wayside Road; Burlington, Massachusetts 01803, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on November 7, 2016 under No. 15/309.282, bearing Attorney Docket No. N0484.71119US01, and entitled METHODS AND APPARATUS FOR SPEECH RECOGNITION USING A GARBAGE MODEL, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for alding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

Attomey Docket No. N0484.71119US01

Page 1 of 5

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. N0484.71119US01

Page 2 of 5

01/11/2017

Date

Inventor: Cosmín Popovici Address: via Taravellera 25 10094- Giaveno ITALY

Citizenship:

Witness:

01/11/2017 Date

Fancothene Signature

Name: FRANCO MANA Address: Via Chambery 93/115C 40142-TORINO ITALY

Witness:

01/11/2017 Date

Ch Que ht	
Signature (	
Name: ROBERTO GEMELLO	
Address: Via Villa 10	
10091 AZPIGHANO IDA	.Y

Attomey Docket No. N0484.71119US01

Page 3 of 5

12. 3AN. 2017 Date

Inventor: Kenneth W.D. Smith Address: 45 Highbury Hill Top Floor Flat LONDON N5 1SU UNITED KINGDOM

Citizenship:

Witness:  $\frac{1\lambda}{Date}$ Jan 2017 Signature Smith Sathya Name: 45 Highbury Hill London, NS ISU Address:

Witness: 16 January 201 Date

Signature Francesca Whitham - Cooper Name: 45 Highbury Hill, London NS ISU Address:

Attomey Docket No. N0484.71119US01

Page 4 of 5

2017/01/11 Date

Inventor: Petrus C. Cools Address: Prinses Beatrixstraat 6 6463P Kerkrade NETHERLANDS Citizenship: Mether lando

Wilness: 2017/01/11 Date

Signature Yang Sun Name: Aretestr. 53 Address: Aachen. Germany 52070

Witness:

<u>7017/01/11</u> Date

A-GLGE

Signature

Frank Diehl Name: Vihlouidaller 18 Address: 52066 Auclen, Crei-uny

Altomey Docket No. N0484.71119US01

Page 5 of 5

**RECORDED: 01/24/2017**