

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4005075

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAN VYSTRCIL	07/18/2016
MARTIN LABSKY	07/11/2016
LADISLAV KUNC	07/18/2016
TOMAS MACEK	07/11/2016
JAN KLEINDIENST	07/18/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NUANCE COMMUNICATIONS, INC.
<b>Street Address:</b>	ONE WAYSIDE ROAD
<b>City:</b>	BURLINGTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01803
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15104477
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)463-5001
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	3124635000
<b>Email:</b>	BWPTOPAT@BANNERWITCOFF.COM, JPOWELL@BANNERWITCOFF.COM
<b>Correspondent Name:</b>	BANNER & WITCOFF, LTD.
<b>Address Line 1:</b>	TEN SOUTH WACKER DRIVE
<b>Address Line 2:</b>	SUITE 3000
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606-7407
<b>ATTORNEY DOCKET NUMBER:</b>	008148.00116
<b>NAME OF SUBMITTER:</b>	BRIAN J. EMFINGER
<b>SIGNATURE:</b>	/Brian J. Emfinger/
<b>DATE SIGNED:</b>	08/12/2016
<b>Total Attachments: 2</b>	

source=008148-00116-Assignment#page1.tif

source=008148-00116-Assignment#page2.tif

ASSIGNMENT

WHEREAS, WE Jan VYSTRCIL, residing in the Czech Republic, Martin LABSKÝ, residing in the Czech Republic, Ladislav KUNC, residing in the Czech Republic, Tomáš MACEK, residing in the Czech Republic, and Jan KLEINDIENST, residing in the Czech Republic (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application identified by having the title:

**RECOMMENDATION SYSTEM WITH HIERARCHICAL MAPPING AND IMPERFECT MATCHING**

which application was filed as U.S. Application Serial Number 15/104,477 on June 14, 2016, and filed as International Application PCT/US2013/075733 (published as WO 2015/094183) on December 17, 2013.

and WHEREAS

**Nuance Communications, Inc.  
One Wayside Road  
Burlington, MA 01803  
USA**

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assign and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting

said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

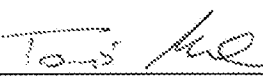
And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the United States patent application to which this assignment pertains.

Date: 18.7.2016 Inventor:   
Jan VYSTREL

Date: Jul 11 2016 Inventor:   
Martin LABSKY

Date: 18.7.2016 Inventor:   
Ladislav KUNC

Date: Jul 11 2016 Inventor:   
Tomas MACEK

Date: Jul 18, 2016 Inventor:   
Jan KLEINDIENST

Note: No legalization or other witness required.