PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2888792

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS STOLCKE	06/04/2014
GEOFFREY ZWEIG	06/05/2014
MALCOLM SLANEY	06/04/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14297742

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 425-707-9382

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Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	341345.01
NAME OF SUBMITTER:	MICHAEL J. MEDLEY
SIGNATURE:	/Michael J. Medley/
DATE SIGNED:	06/06/2014

Total Attachments: 6

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<u>PATFNT</u>

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PATENT REEL: 033052 FRAME: 0483

PATENT ASSIGNMENT

I <u>Andreas Stolcke</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>MODIFICATION OF VISUAL CONTENT TO FACILITATE IMPROVED SPEECH RECOGNITION</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNE	E'S legal	representati	ves, of th	ne Law and C	orpor	ate Affairs
	Dep	artm	ent, Mic	rosoft Corpo	ration, O	ne Microsoft	Way,	Redmond,
	Was	hing	ton 9805	2 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES), to insert
	here	in p	arenthes	ses (filed on <u>J</u>	une 6, 20	<u>14</u> and given	Appli	ication No.
	<u>14/2</u>	297,7	<u>742</u> by t	he following	Office <u>U</u>	<u>S – United St</u>	ates I	Patent and
	Trac	<u>lema</u>	rk Office	e) this APPLIC	CATION's	Application	No., f	iling date,
	and	Offic	e, when	known;				

\square was filed on $__$	and was given Application
No	by the following Office
u	n.
	•

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.: 341345.01

PATENT ASSIGNMENT

MS Docket No.: 341345.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

De la	6/4/2014
Inventor's Signature	Date
Andreas Stolcke	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Geoffrey Zweig ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MODIFICATION OF VISUAL CONTENT TO FACILITATE IMPROVED SPEECH RECOGNITION" ("APPLICATION"), which: ⊠ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on June 6, 2014 and given Application No. <u>14/297,742</u> by the following Office <u>US</u> – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known; was filed on and was given Application No ______ by the following Office Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")); ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Office Application No. Filing Date

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Page	1	of	2

MS Docket No.: 341345.01

MS Docket No.: 341345.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (*APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Control C/S/14
Inventor's Signature Date

Geoffrey Zweig
Printed Name in English Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 341345.01

I <u>Malcolm Slaney</u> ("ASSIC inventor of subject matter (" application entitled " <u>MODIFICA</u> " <u>SPEECH RECOGNITION</u> " ("APPLICA	INVENTION") disclosed a	•	
ASSIGNEE'S legal red Department, Micro Washington 98052 here in parenthese No. <u>14/297,742</u> <u>States Patent and T</u>	ASSIGNOR hereby author epresentatives, of the Law soft Corporation, One Micon (ASSIGNEE'S LEGAL REPREMENTS (Filed on June 6, 2014) Trademark Office) this APPL of Office, when known;	and Corporate Affairs rosoft Way, Redmond, SENTATIVES), to insert and given Application ving Office <u>US – United</u>	
	and was given A by the following Office ";	pplication	
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));			
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Application No.	Filing Date	Office	

Page 1 of 2

MS Docket No.: 341345.01

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ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature Malcolm Slaney	Date
Printed Name in English	Printed Name in Native Language
2.09	(if other than English)

RECORDED: 06/06/2014