Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven J Ball	09/18/2013
Jorge Gabuardi Gonzalez	09/18/2013
Tyler Brewer	09/18/2013
Mitchell K. Rundle	09/18/2013

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:	14032145

CORRESPONDENCE DATA

Fax Number: 5097557252

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5097557262

Email: gary@wolfe-sbmc.com

Correspondent Name: Gary Robinette
Address Line 1: 601 W. Main Avenue

Address Line 2: Suite 1300

Address Line 4: Spokane, WASHINGTON 99201

NAME OF SUBMITTER:	Allan T. Sponseller
Signature:	/Allan T. Sponseller, Reg. #38,318/
Date:	09/27/2013 PATENT

502513176 REEL: 031301 FRAME: 0704

OP \$40,00 14032145

Total Attachments: 8

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PATENT REEL: 031301 FRAME: 0705

ميدر	PATENT A	SSIGNMENT	MS Docket No.: <u>339775.01</u>
	Steven J. Ball		("ASSIGNOR") am the
			matter ("INVENTION") disclosed
and/or clair	med in a patent a	application entitled " <u>CC</u>	MBINING AUDIO SAMPLES BY
AUTOMATIC.	ALLY ADJUSTING SA	MPLE CHARACTERISTICS	" ("APPLICATION"), which:
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	will be filed.	ASSIGNOR hereby aut	horizes, and requests,
	ASSIGNEE'S legal r	epresentatives, of the La	w and Corporate Affairs
	Department, Micro	soft Corporation, One M	licrosoft Way, Redmond,
	Washington 98052	(ASSIGNEE'S LEGAL REP	RESENTATIVES), to insert
	here in parenthese	s (filed on	and given Application
	Noby	the following Office	
	this APPLICATION'	s Application No., filing	date, and Office, when
	known;		
X		per 19, 2013 and was giver	• •
		$_$ by the following Offic	ie
	" US Patent & Trademark	Office ";	
successors a entire and e (and all otl applications, ("APPLICATIC	and assigns ("ASSIG xclusive rights, title her applications a in and for the U ON DERIVATIVES"));	NEE"), is entitled to, an e and interest in the IN' nd patents derived th nited States, its territo	on, on behalf of itself and its d is desirous of acquiring, the VENTION and the APPLICATION erefrom, such as continuing ries, and all foreign countries
ASSIG	NOR hereby authori	zes, and requests, ASSIC	INEE'S LEGAL REPRESENTATIVES
to insert the	Application No., f	iling date, and Office in	nto the following table for any
ſ	N DERIVATIVES after	1	
Application	No.	Filing Date	Office
<u></u>			

Page 1 of 2

MS	Docket No.:	339775.01

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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 in the INVENTION and the APPLICATION (and 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).

Helle	9.19.12
Inventor's Signature	Date
Steven J. Ball	Steve \$211
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 339775.01

am the origi disclosed and	nal inventor or an o d/or claimed in a pa TICALLY ADJUSTING	original joint inventor of :	("ASSIGNOR") subject matter ("INVENTION") 'COMBINING AUDIO SAMPLES CS "
	ASSIGNEE'S legal re Department, Micro Washington 98052 here in parentheses Noby	ASSIGNOR hereby author epresentatives, of the Law soft Corporation, One Mic (ASSIGNEE'S LEGAL REPRE s (filed on the following Office s Application No., filing c	and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given Application
X		ber 19, 2013 and was given A by the following Office Office ";	application
successors a entire and ex (and all oth applications, ("APPLICATIC ASSIGI to insert the	ind assigns ("ASSIGI xclusive rights, title ner applications ai in and for the Ui DN DERIVATIVES"));	NEE"), is entitled to, and and and interest in the INVE and patents derived ther nited States, its territories zes, and requests, ASSIGN along date, and Office into	, on behalf of itself and its is desirous of acquiring, the NTION and the APPLICATION refrom, such as continuing es, and all foreign countries the following table for any
Application		Filing Date	Office

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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 in the INVENTION and the APPLICATION (and 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).

Adwi-	9/18/2013
Inventor's Signature	Date
Jorge Gabuardi Gonzalez	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 339775.01

PATENT ASSIGNMENT MS Docket No.: 339775.01 I ____Tyler Brewer _____ ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMBINING AUDIO SAMPLES BY AUTOMATICALLY ADJUSTING SAMPLE CHARACTERISTICS " ("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 ______ and given Application No. _____ by the following Office ______ this APPLICATION's Application No., filing date, and Office, when known; was filed on September 19, 2013 and was given Application No 14/032,145 ____ by the following Office " US Patent & Trademark 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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

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 in the INVENTION and the APPLICATION (and 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).

Inventor's Signature

Tyler Brewer

Printed Name in English

Printed Name in Native Language (if other than English)

MS Docket No.: 339775.01 ("ASSIGNOR") am the Mitchell K. Rundle original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMBINING AUDIO SAMPLES BY AUTOMATICALLY ADJUSTING SAMPLE CHARACTERISTICS ("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 ______ and given Application No. _____ by the following Office _____ this APPLICATION's Application No., filing date, and Office, when known: X was filed on September 19, 2013 and was given Application No 14/032,145 by the following Office " US Patent & Trademark 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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.: 339775.01

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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 in the INVENTION and the APPLICATION (and 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).

Mill Rom	9-18-8013
Inventor's Signature	Date
Mitchell K. Rundle	
Printed Name in English	Printed Name in Native Language (if other than English)

RECORDED: 09/27/2013