### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Steven M. Drucker	03/04/2013
Roland Fernandez	03/04/2013
Danyel Fisher	03/04/2013

#### **RECEIVING PARTY DATA**

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
Internal Address:	PATENT GROUP DOCKETING DEPT
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13784792

### **CORRESPONDENCE DATA**

Fax Number:

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

Phone: 425-882-8080

Email: stevensp@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 338522.01

NAME OF SUBMITTER: Margo Livesay

Total Attachments: 6

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PATENT REEL: 029919 FRAME: 0109 OP \$40,00 13784792

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> PATENT REEL: 029919 FRAME: 0110

# PATENT ASSIGNMENT MS Docket No.: 338522.01

inventor of	subject matter ( entitled " <u>Particl</u> e	"INVENTION") disclosed	l inventor or an original joint and/or claimed in a patent <u>of Abstract Information</u> "
	ASSIGNEE'S legal Department, Micr Washington 9805 here in parenthes Application No Office US - U	ASSIGNOR hereby auth representatives, of the Lavosoft Corporation, One Mi (2) (ASSIGNEE'S LEGAL REPRES (filed on March 4) 13/784,792 (anited States Patent and Explication No., filing dates	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given by the following Trademark Office) this
		and was given by the following Office";	Application No
successors a entire and e (and all oth applications,	and assigns ("ASSIO xclusive rights, tit ner applications	GNEE"), is entitled to, and le and interest in the INV and patents derived the	n, on behalf of itself and its is desirous of acquiring, the ENTION and the APPLICATION refrom, such as continuing es, and all foreign countries
	TIVES to insert t	•	uests, ASSIGNEE'S LEGAL g date, and Office into the nev are known:
Application N	-	Filing Date	Office
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Page 1 of 2

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	03/04/2013 Date
Steven M. Drucker Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>338522.01</u>

# PATENT ASSIGNMENT

	• • • • • • • • • • • • • • • • • • • •	al inventor or an original joint
inventor of subject matter (	("INVENTION") disclosed	and/or claimed in a patent
application entitled "Particl	<u>e Based Visualizations</u>	of Abstract Information"
("APPLICATION"), which:		
oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representatives, of the Lav	w and Corporate Affairs
Department, Micr	osoft Corporation, One Mi	crosoft Way, Redmond,
Washington 9805	2 (ASSIGNEE'S LEGAL REPR	ESENTATIVES), to insert
here in parenthes	es (filed on <u>March 4</u>	<u>, 2013</u> and given
Application No	13/784,792	by the following
	nited States Patent and	
APPLICATION'S A	application No., filing da	ate, and Office, when
known;		
$\square$ was filed on	and was given	Application No
	by the following Office	
	". ———",	
	, ,	
Microsoft Corporation.	a Washington Corporation	n, on behalf of itself and its
successors and assigns ("ASSI	<u>-</u>	
entire and exclusive rights, tit		•
(and all other applications		
applications, in and for the U	•	<u>-</u>
("APPLICATION DERIVATIVES"));	•	es, and an roreign countries
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert t	•	•
following table for any APPLICA		
Application No.	Filing Date	Office Office
Application No.	Tilling Date	Office

Page 1 of 2

MS Docket No.: <u>338522.01</u>

	PATENT ASSIGNMENT	MS Docket No.:	338522.01
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Robert Fernande	
Inventor's Signature	03/04/2013 Date
Roland Fernandez	
Printed Name in English	Printed Name in Native Language (if other than English)

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	ASSIGNEE'S legal in Department, Micro Washington 9805 here in parenthes Application No Office US - Us	ASSIGNOR hereby authorepresentatives, of the Law osoft Corporation, One Mice (ASSIGNEE'S LEGAL REPROMES (Filed on March 4 13/784,792 nited States Patent and Application No., filing dates	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert and given by the following Trademark Office) this
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REPRESENTA	TIVES to insert th	authorizes, and requive Application No., filin	g date, and Office into th
Application 1		Filing Date	Office

Page 1 of 2

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	3.4.2013
Inventor's Signature	Date
Danyel Fisher	
Printed Name in English	Printed Name in Native Language
	(if other than English)