502575897 11/20/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2621829

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEV NACHMANSON	11/12/2013
BONGSHIN LEE	11/12/2013
NATHALIE HENRY RICHE	11/18/2013
XIAOJI CHEN	11/13/2013
ALEXANDER E. HOLROYD	11/19/2013

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:	14084466	

CORRESPONDENCE DATA

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Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	339857.01
NAME OF SUBMITTER:	RICHARD T. LYON

PATENT REEL: 031638 FRAME: 0809 P \$40.00 14084466

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Signature:	/Richard T. Lyon/
Date:	11/20/2013
Total Attachments: 10 source=339857-01_ExecutedAssignment#p	age2.tif age3.tif age4.tif age5.tif age5.tif age6.tif age6.tif age7.tif age8.tif age9.tif

I Lev Nachmanson ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUALIZING LARGE GRAPHS" ("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 ___11/19/2013__ and given Application No. <u>14/084,466</u> by the following APPLICATION's this 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 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; Office Application No. Filing Date

Page 1 of 2

PATENT REEL: 031638 FRAME: 0811

MS Docket No.: 339857.01

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 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).

	11/12/2013
Inventor's Signature	Date
Lev Nachmanson	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 339857.01

I Bongshin Lee ("ASSIG	NOR") am the original	inventor or an original joint
inventor of subject matter ("INVENTION") disclosed	and/or claimed in a patent
application entitled "VISUALIZIN	IG LARGE GRAPHS" ("APPLI	CATION"), which:
ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No	ASSIGNOR hereby authorepresentatives, of the Law osoft Corporation, One M 2 (ASSIGNEE'S LEGAL REPRESES (filed on 11/10. 14/084, 466 USPTO	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert 9/2013 and given by the following this APPLICATION's
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Page 1 of 2

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Boyadone	
	11/12/2013
Inventor's Signature	Date
Bongshin Lee	이봉신
Printed Name in English	Printed Name in Native Language (if other than English)

I Nathalie Henry Riche ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUALIZING LARGE GRAPHS" ("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 $\frac{11/19/2013}{}$ and given Application No. 14/084,466 by the following Office USPTO) 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 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")); authorizes. ASSIGNOR hereby 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

PATENT

MS Docket No.: 339857.01

REEL: 031638 FRAME: 0815

MS Docket No.: 339857.01

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and the state of t	
	11-18-2013
Inventor's Signature	Date
Nathalie Henry Riche	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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Page 1 of 2

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明爱	11/13/2013			
Inventor's Signature	Date			
Xiaoji Chen	陈晓霁			
Printed Name in English	Printed Name in Native Language (if other than English)			

MS Docket No.: 339857.01

PATENT ASSIGNMENT MS Docket No.: 339857.01

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Page 1 of 2

MS Docket No.: 339857.01

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19 Nov 2013

Date

Alexander E. Holroyd

Inventor's Signature

Printed Name in English

Printed Name in Native Language

(if other than English)