

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dragos A. Manolescu	12/29/2008
Matthew Jason Pope	12/29/2008
Raymond E. Ozzie	02/26/2009
Henricus Johannes Maria Meijer	12/29/2008
F. David Jones	12/29/2008
Mary P. Czerwinski	01/05/2009
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:	12394251
CORRESPONDENCE DATA	
Fax Number:	(216)696-8731
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	216-696-8730
Email:	jsexton@thepatentattorneys.com
Correspondent Name:	Amin, Turocy & Calvin, LLP
Address Line 1:	127 Public Square
Address Line 2:	57th Floor, Key Tower
Address Line 4:	Cleveland, OHIO 44114
ATTORNEY DOCKET NUMBER:	MS325443.01/MSFTP2472US

OP \$40.00 12394251

**500793037**

**PATENT**  
**REEL: 022322 FRAME: 0448**

NAME OF SUBMITTER:

Himanshu S. Amin

Total Attachments: 12

source=2472assign#page1.tif

source=2472assign#page2.tif

source=2472assign#page3.tif

source=2472assign#page4.tif

source=2472assign#page5.tif

source=2472assign#page6.tif

source=2472assign#page7.tif

source=2472assign#page8.tif

source=2472assign#page9.tif

source=2472assign#page10.tif

source=2472assign#page11.tif

source=2472assign#page12.tif

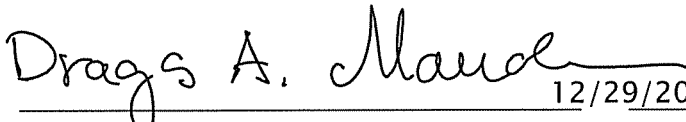
WE, Dragos A. Manolescu, Matthew Jason Pope, Raymond E. Ozzie, Henricus Johannes Maria Meijer, F. David Jones, Mary P. Czerwinski ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUALIZATION OF PARTICIPANT RELATIONSHIPS AND SENTIMENT FOR ELECTRONIC MESSAGING" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin, Turocy & Calvin, LLP, 127 Public Square, 57th Floor, Key Tower, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- ☐ is filed concurrently herewith;

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"));

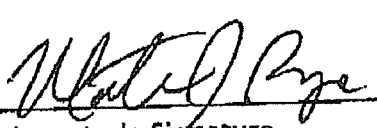
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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	12/29/2008 Date
<u>Dragos A. Manolescu</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

**PATENT ASSIGNMENT**

MS Docket No. MS325443.01  
OC Docket No. MSFTP2472U5

<u></u>	<u>12/29/08</u>
Inventor's Signature	Date
<u>Matthew Jason Pope</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

<u></u>	<u></u>
Inventor's Signature	Date
<u>Raymond E. Ozzie</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

<u></u>	<u></u>
Inventor's Signature	Date
<u>Henricus Johannes Maria Meijer</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

<u></u>	<u></u>
Inventor's Signature	Date
<u>F. David Jones</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No. MS325443.01  
OC Docket No. MSFTP2472US

Mary P. Czerwinski

Inventor's Signature

1/5/09

Date

Mary P. Czerwinski

Printed Name In English

Printed Name in Native Language (if  
other than English)

WE, Dragos A. Manolescu, Matthew Jason Pope, Raymond E. Ozzie, Henricus Johannes Maria Meijer, F. David Jones, Mary P. Czerwinski ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUALIZATION OF PARTICIPANT RELATIONSHIPS AND SENTIMENT FOR ELECTRONIC MESSAGING" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin, Turocy & Calvin, LLP, 127 Public Square, 57th Floor, Key Tower, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's Application No. and filing date, when known;

☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;

☐ is filed concurrently herewith;

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"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

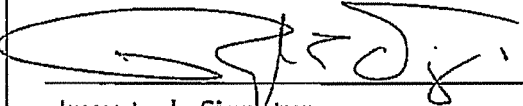
ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

_____ Inventor's Signature	_____ Date
<u>Dragos A. Manolescu</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No. MS325443.01  
OC Docket No. MSFTP2472US

_____ Inventor's Signature	_____ Date
<u>Matthew Jason Pope</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>02/26/2009</u> _____ Date
<u>Raymond E. Ozzie</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Henricus Johannes Maria Meijer</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>F. David Jones</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No. MS325443.01  
OC Docket No. MSFTP2472US

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mary P. Czerwinski

\_\_\_\_\_  
Printed Name in English

\_\_\_\_\_  
Printed Name in Native Language (if  
other than English)



WE, Dragos A. Manolescu, Matthew Jason Pope, Raymond E. Ozzie, Henricus Johannes Maria Meijer, F. David Jones, Mary P. Czerwinski ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUALIZATION OF PARTICIPANT RELATIONSHIPS AND SENTIMENT FOR ELECTRONIC MESSAGING" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin, Turocy & Calvin, LLP, 127 Public Square, 57th Floor, Key Tower, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- ☐ is filed concurrently herewith;

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"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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	_____ Date
<u>Dragos A. Manolescu</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

---

Inventor's Signature

---

Date

---

Matthew Jason Pope

---

Printed Name in English

---

Printed Name in Native Language (if  
other than English)

---

Inventor's Signature

---

Date

---

Raymond E. Ozzie

---

Printed Name in English

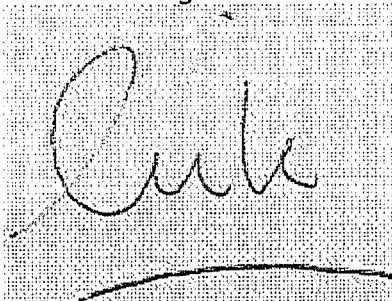
---

Printed Name in Native Language (if  
other than English)

---

Inventor's Signature

---

Date

---

12/29/2008

---

Henricus Johannes Maria Meijer

---

Printed Name in English

---

Printed Name in Native Language (if  
other than English)

PATENT ASSIGNMENT

MS Docket No. MS325443.01  
OC Docket No. MSFTP2472US

_____ Inventor's Signature	_____ Date
_____ F. David Jones	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	
_____ Inventor's Signature	_____ Date
_____ Mary P. Czerwinski	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	

WE, Dragos A. Manolescu, Matthew Jason Pope, Raymond E. Ozzie, Henricus Johannes Maria Meijer, F. David Jones, Mary P. Czerwinski ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUALIZATION OF PARTICIPANT RELATIONSHIPS AND SENTIMENT FOR ELECTRONIC MESSAGING" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin, Turocy & Calvin, LLP, 127 Public Square, 57th Floor, Key Tower, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's Application No. and filing date, when known;

☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;

☐ is filed concurrently herewith;

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"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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	_____ Date
<u>Dragos A. Manolescu</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)


PATENT ASSIGNMENT

MS Docket No. MS325443.01  
OC Docket No. MSFTP2472US

_____ Inventor's Signature	_____ Date
<u>Matthew Jason Pope</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Raymond E. Ozzie</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Henricus Johannes Maria Meijer</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

<u></u> Inventor's Signature	<u>12/29/08</u> Date
<u>F. David Jones</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No. MS325443.01  
OC Docket No. MSFTP2472US

<hr/> Inventor's Signature	<hr/> Date
<hr/> F. David Jones	<hr/>
Printed Name in English	Printed Name in Native Language (if other than English)
<hr/>	
<hr/> Inventor's Signature	<hr/> Date
<hr/> Mary P. Czerwinski	<hr/>
Printed Name in English	Printed Name in Native Language (if other than English)