PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| FABRICE CANEL | 08/23/2010 |
| JUNAID AHMED | 08/23/2010 |
| THOMAS FRANCIS MCELROY | 08/23/2010 |
| WALTER SUN | 08/23/2010 |
| KUMAR CHELLAPILLA | 08/23/2010 |
| ABHISHEK SINGH | 08/23/2010 |
| VISHNU CHALLAM | 08/23/2010 |

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: | 12861788 |

CORRESPONDENCE DATA

Fax Number: (816)421-5547

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

Phone: 816-474-6550

Email: cschurle@shb.com

Correspondent Name: Shook Hardy & Bacon, LLP

Address Line 1: 2555 Grand Boulevard

Address Line 2: Intellectual Property Department
Address Line 4: Kansas City, MISSOURI 64108

ATTORNEY DOCKET NUMBER: 329996.01/MFCP.156209

PATENT

REEL: 024876 FRAME: 0832

P \$40.00 12861788

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| NAME OF SUBMITTER: | John S. Golian |
|--|----------------|
| Total Attachments: 2 source=MFCP_156209_ASSIGNMENT#pagesource=MFCP_156209_ | - II |

PATENT REEL: 024876 FRAME: 0833

PATENT ASSIGNMENT

| invented subject matter ("INVENTION") disclosed and/entitled "CONTENT SIGNATURE NOTIFICATION" ("APPLI will be filed without this executed Phereby authorizes, and requests, ASS Shook, Hardy & Bacon L.L.P. 2555 G 64108, who are associated with cushere in parenthesis (Application No APPLICATION's Application No. and filed concurrently berowith: | ICATION"), which: PATENT ASSIGNMENT. ASSIGNOR SIGNEE'S legal representatives, of trand Blvd., Kansas City, Missouri stomer number 45809, to insert, filed) this ling date, when known; | | | | |
|---|--|--|--|--|--|
| is filed concurrently herewith; | | | | | |
| Microsoft Corporation, a Washington Corpora | | | | | |
| successors and assigns ("ASSIGNEE"), is entitled to, a | | | | | |
| entire and exclusive rights, title and interest in the I | INVENTION and the APPLICATION | | | | |
| (and all other applications and patents derived | | | | | |
| applications, in and for the United States, its terri | tories, and all foreign countries | | | | |
| ("APPLICATION DERIVATIVES")); | | | | | |
| For good and valuable consideration, the | e receipt of which is hereby | | | | |
| acknowledged by the ASSIGNOR, the ASSIGNOR herel | by sells, assigns and transfers to | | | | |
| the ASSIGNEE, the entire and exclusive rights, title ar | nd 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, a | and for the purpose of protecting | | | | |
| and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES). | | | | | |
| | | | | | |
| 08/23/10 | FABRICE CANEL | | | | |
| FABRICE CANEL Date | Printed Name in Native Language | | | | |
| Turnerel Blued 08/23/10 | JUNAID AHMED | | | | |
| JUNAID AHMED Date | Printed Name in Native Language | | | | |
| 2 8/23/10 | Thomas McElron | | | | |
| THOMAS FRANCIS MCELROY Date | Printed Name in Native Language | | | | |
| | _ 5 | | | | |
| THOMAS FRANCIS MCELROY Date | Thoma, McElroy Printed Name in Native Language | | | | |

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PATENT ASSIGNMENT

NWVW 3

WALTER SUN

KUMAR CHELLAPILLA

Allighan Jung

ABHISHEK SINGH

VISHNII CHALLAM

8/23/10

Date

8/23/2010

Date

8/23/2010

Date

8/23/2010

Date

Watter Sun

Printed Name in Native Language

KUMAR CHELLAPILLA

Printed Name in Native Language

ABHISHER JINGH

Printed Name in Native Language

VISHMU CHALLAM

Printed Name in Native Language

RECORDED: 08/24/2010