503297553 05/07/2015 PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | NEW ASSIGNMENT | | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | | |
| CONVEYING PARTY D | ΑΤΑ | | | | |
| | | Name | Name | | |
| ROY WILLIAMS | | | | 04/05/2006 | |
| YURI INGLIKOV | | | 04/06/2006 | | |
| OLEG V. OULIANKINE | | | | 04/05/2006 | |
| NELLY PORTER | | | | 04/05/2006 | |
| LOREN CURTIS | | | | 04/06/2006 | |
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| State/Country: | WASHINGTON | | | | |
| Postal Code: | 98052 | | | | |
| PROPERTY NUMBERS | Total: 1 | | | | |
| Property Type | | Number | | | |
| Application Number: 1470 | | 14706580 | | | |
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| , | | (303)357-1671 | i | uses of all it will be cont | |
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| NAME OF SUBMITTER: | | DAVID D. HARRELL | DAVID D. HARRELL | | |
| SIGNATURE: | | /David D. Harrell/ | /David D. Harrell/ | | |
| DATE SIGNED: | | 05/07/2015 | | | |
| Total Attachments: 3 | | | | | |
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MS Docket No. MS315555.02 (OC Docket No. MSFTP1255USA)

PATENT ASSIGNMENT

WE, ROY WILLIAMS, YURI INGLIKOV, OLEG V. OULIANKINE, NELLY PORTER, and LOREN CURTIS ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DOCUMENT OBJECT MODEL API FOR MIME" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin and Turocy, LLP, 1900 E. 9th Street, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (U.S. Serial No. 11/2/8,882 E, filed 04/06/2006) this APPLICATION'S U.S. Serial Number and filing date, when known;

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 ASSIGNOR5, the ASSIGNOR5 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).

DATE

DATE

DATE

| Jon William |
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| ROY WILLIAMS |
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| |
| OLEG V. OULIANKINE |
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NELLY PORTER

LOREN CURTIS

DATE

PATENT REEL: 035590 FRAME: 0203

MS Docket No. MS315555.02 (OC Docket No. MSFTP1255USA)

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] was filed on and was given U.S. Serial No. is filed concurrently herewith;

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DATE

DATE

2006

ROY WILLIAMS

YURI INGLIKOV

OLEG V. OULIANKINE

NELLY PORTER

LOREN CURTIS

PATENT REEL: 035590 FRAME: 0204

DATE

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DATE

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ROY WILLIAMS

YURI INGLIKOV

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PATENT REEL: 035590 FRAME: 0205

DATE

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RECORDED: 05/07/2015