PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Alan S. Fiedler | 12/22/2008 |

RECEIVING PARTY DATA

| Name: | Microsoft Corporation | | |
|-----------------|-----------------------|--|--|
| Street Address: | ne Microsoft Way | | |
| City: | Redmond | | |
| State/Country: | WASHINGTON | | |
| Postal Code: | 98052 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12342857 |

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| ATTORNEY DOCKET NUMBER: | MSFT-6382 |
|-------------------------|-----------|
| | |

NAME OF SUBMITTER: Joanne Gallagher

Total Attachments: 1

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PATENT REEL: 022239 FRAME: 0870

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MS Docket No. 321027.02 (OC Docket No. MSFT-6382)

PATENT ASSIGNMENT

| | I, Alan S. | Fie | dle | r ("ASSI | GNOR"), hav | e invente | ed subject mat | ter ("I N V | 'ENTION") disc | closed |
|--------|------------|-----|-----|----------|-------------|------------|----------------|--------------------|----------------|--------|
| and/or | claimed | in | á | patent | application | entitled | "MULTIPHASE | CLOCK | GENERATOR | WITH |
| ENHAN | CED PHAS | E C | TNC | rol" (" | APPLICATION | ۱"), which | : | | | |

| will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby |
|--|
| authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and |
| Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, |
| Redmond, Washington 98052, who are associated with customer number |
| 41505, 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 ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the 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).

| Alan S. Fielle | 12/22/08 |
|-------------------------|-------------------------------------|
| Inventor's Signature | Date |
| Alan S. Fiedler | |
| Printed Name in English | Printed Name in Native Language (if |
| Alan S. Fiedler | other than English) |

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PATENT REEL: 022239 FRAME: 0871

RECORDED: 02/11/2009