

# PATENT ASSIGNMENT

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| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT              |
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                  |
| <b>CONVEYING PARTY DATA</b>  |                             |
| <b>Name</b>  | <b>Execution Date</b>       |
| Wenbo Zhang  | 01/17/2011                  |
| Yongjun Wu   | 01/13/2011                  |
| Kim-chyan Gan  | 10/22/2010                  |
| Eric Christoffersen  | 01/17/2011                  |
| <b>RECEIVING PARTY DATA</b>  |                             |
| <b>Name:</b>   | Microsoft Corporation       |
| <b>Street Address:</b>   | One Microsoft Way           |
| <b>City:</b>   | Redmond                     |
| <b>State/Country:</b>  | WASHINGTON                  |
| <b>Postal Code:</b>  | 98052                       |
| <b>PROPERTY NUMBERS Total: 1</b>   |                             |
| <b>Property Type</b>   | <b>Number</b>               |
| Application Number:  | 13008797                    |
| <b>CORRESPONDENCE DATA</b>   |                             |
| <b>Fax Number:</b>   | (425)936-7329               |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                             |
| <b>Phone:</b>  | 425-707-9382                |
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| <b>Address Line 1:</b>   | One Microsoft Way           |
| <b>Address Line 2:</b>   | Patent Group Docketing Dept |
| <b>Address Line 4:</b>   | Redmond, WASHINGTON 98052   |
| <b>ATTORNEY DOCKET NUMBER:</b>   | 331181.02                   |
| <b>NAME OF SUBMITTER:</b>  | Medha Kajla                 |
| Total Attachments: 6   |                             |

CH \$40.00 13008797

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**PATENT**  
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PATENT ASSIGNMENT

M5 Docket No.: 331181.02


I/WE, Wenbo Zhang, Yongjun Wu, Kim-chyan Gan, and Eric Christoffersen ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SMOOTH REWIND MEDIA PLAYBACK" ("APPLICATION"), which:

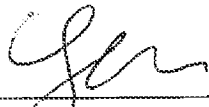
- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. 13/008,797 filed 01/18/2011) 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).

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| <br>_____<br>Inventor's Signature | <u>01/17/2011</u><br>_____<br>Date   |
| _____<br>Wenbo Zhang   | <u>張文波</u><br>_____<br>Printed Name in Native Language (if other than English) |

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|---|---|
|  | 01/13/2011  |
| Inventor's Signature  | Date  |
| Yongjun Wu  | 吴勇军   |
| Yongjun Wu  | Printed Name in Native Language (if other than English) |

|                               |  |
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| _____<br>Inventor's Signature | _____<br>Date  |
| _____<br>Kim-chyan Gan        | _____<br>Printed Name in Native Language (if other than English) |

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| _____<br>Inventor's Signature | _____<br>Date  |
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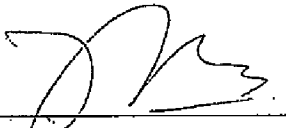
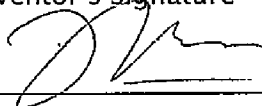
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| _____<br>Wenbo Zhang          | _____<br>Printed Name in Native Language (if<br>other than English) |

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| _____<br>Yongjun Wu           | _____<br>Printed Name in Native Language (if<br>other than English) |

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| <br>_____<br>Inventor's Signature | <u>10/22/2010</u><br>_____<br>Date                                  |
| <br>_____<br>Kim-chyan Gan        | _____<br>Printed Name in Native Language (if<br>other than English) |

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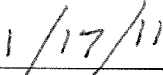

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| _____<br>Yongjun Wu           | _____<br>Printed Name in Native Language (if<br>other than English) |

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| _____<br>Inventor's Signature | _____<br>Date   |
| _____<br>Kim-chyan Gan        | _____<br>Printed Name in Native Language (if<br>other than English) |

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| <br>_____<br>Inventor's Signature | <br>_____<br>Date |
| <br>_____<br>Eric Christoffersen  | _____<br>Printed Name in Native Language (if<br>other than English)                                  |