### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Wenbo Zhang	11/25/2008
Gurpratap Virdi	11/25/2008

#### **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:	12326839

### **CORRESPONDENCE DATA**

Fax Number: (425)936-7329

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

425-707-2290 Phone:

Email: dbouton@microsoft.com

Correspondent Name: Dianne Bouton Address Line 1: One Microsoft Way

Address Line 2: Patent Group Docketing Dept Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 325472.01

NAME OF SUBMITTER: Anup Kumar

**Total Attachments: 2** 

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PATENT

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# **PATENT ASSIGNMENT**

I/WE, Wenbo Zhang and Gurpratap Virdi ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEDIA STREAMING WITH SMOOTH FAST-FORWARD AND REWIND" ("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, filed) this APPLICATION's Application No. and filing date, when known;    X   was filed on 12/02/2008   I was given Application No12/326839     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).
11/25/2008 Inventor's Signature

WEARD ZHANG

Wenbo Zhang

强发波

other than English)

Printed Name in Native Language (if

MS Docket No.: 325472.01

## PATENT ASSIGNMENT

MS Docket No.: 325472.01

Inventor's Signature

Date

Ourpratap Virdi

Printed Name in Native Language (if other than English)

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