#### 501764973 12/21/2011

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Matthew R. Yandek	12/14/2011
Gurashish Singh Brar	12/14/2011
Hui Li	12/09/2011

#### 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: 13327699	

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 13768.2117

NAME OF SUBMITTER: Gregory R. Lunt

Total Attachments: 4

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> PATENT REEL: 027428 FRAME: 0908

OP \$40.00 13327699

MS Docket No.: <u>334663.01</u> WN Docket No.: <u>13768.2117</u>

I/WE, Matthew R. Yandek, Gurashish Singh Brar and Hui Li ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FAST APPLICATION STREAMING USING ON-DEMAND STAGING" ("APPLICATION"), which:

X	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 47973, to insert here in parenthesis (Application		
	No. <u>13/327699</u> , filed <u>December 15, 2011</u> ) 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).

M\$ Docket No.: <u>334663.01</u> WN Docket No.: <u>13768.2117</u>

MATTHEW R. YANDEK
Matthew R. Yandek

Printed Name in Native Language (if other than English)

MS Docket No.: <u>334663.01</u> WN Docket No.: <u>13768.2117</u>

Inventor's Signature	
Gurashish Singh Brar	Printed Name in Native Language (if other than English)

MS Docket No.: <u>334663.01</u> WN Docket No.: <u>13768.2117</u>

| 12/9/2011 | Inventor's Signature | Date | 日本 | 日本 | 日本 | Hui Li | Printed Name in Native Language (if other than English)