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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Aparna Rangarajan	02/17/2009
Ravi Kiran Poluri	02/17/2009
Usman Ahmed Shami	02/17/2009
Weisheng Li	02/17/2009

#### 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:	12388522	

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ATTORNEY DOCKET NUMBER: 326167.01 NAME OF SUBMITTER: Ajay Kumar Sarkar

**REEL: 022993 FRAME: 0635** 

**PATENT** 

500917289

Total Attachments: 3

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PATENT REEL: 022993 FRAME: 0636

WE, Aparna Rangarajan, Ravi Kiran Poluri, Usman Ahmed Shami, and Weisheng
Li, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed
in a patent application entitled "GENERATING HUMAN INTERACTIVE PROOFS"
("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;
$\overline{X}$ was filed on $\underline{}^{19\text{-FEB-}2009}$ and was given Application No. $\underline{}^{12/388,522}$ ,
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).

MS Docket No.: <u>326167.01</u>

Inventor's Signature	02/17/09 Date
APAKWA PANUAFAJAN	21 LUD 0001
Aparna Rangarajan	Printed Name in Native Language (if other than English)

8 ABZ	02 17 /09
Inventor's Signature	Date
RAVE KIRAN	80-UN 82 882
Ravi Kiran Poluri	Printed Name in Native Language (if
	other than English)

Inventor's Signature

USAAHMEN

Date

Usman Ahmed Shami

Printed Name in Native Language (if other than English)

MS Docket No.: <u>326167.01</u>

Weisheng Li

**RECORDED: 07/23/2009** 

MS Docket No.: <u>326167.01</u>

Printed Name in Native Language (if

other than English)

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