PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ellery Charlson	06/09/2009
Lei Wang	06/09/2009
Mohamed Rouatbi	06/09/2009
Parul R. Manek	06/10/2009
Rajeev K. Mittal	06/09/2009
Xin Li	06/10/2009
Zhipeng Zhao	06/09/2009
Zubin Alexander	06/10/2009
Kevin C. Gammill	06/10/2009
Qin Zhou	06/09/2009
Manjusha M. Mangaonkar	06/09/2009
Brain J. Hardy	06/09/2009

RECEIVING PARTY DATA

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Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12482985	

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PATENT REEL: 022924 FRAME: 0334 H \$40.00 12482985

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ATTORNEY DOCKET NUMBER: 327457.01

NAME OF SUBMITTER: Papiya Chanda

Total Attachments: 5

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> PATENT REEL: 022924 FRAME: 0335

PATENT ASSIGNMENT MS Docket No.:327457.01

Xin Li, Zhipeng Zhao, Zubin Alexande Mangaonkar and Brian Hardy ("ASSIGNOR"), disclosed and/or claimed in a patent app PROVIDER ARCHITECTURE" ("APPLICATION"), will be filed without this e hereby authorizes, and req the Law and Corporate Affai Microsoft Way, Redmond, W customer number 69316. to 12/482985, filed 66/11/2009 filing date, when known; was filed on and is filed concurrently herewith Microsoft Corporation, a Washington	have invented subject matter ("INVENTION") lication entitled "EDUCATIONAL ADAPTIVE which: eccuted PATENT ASSIGNMENT. ASSIGNOR uests, ASSIGNEE'S legal representatives, of rs Department, Microsoft Corporation, One ashington 98052, who are associated with insert here in parenthesis (Application No.) this APPLICATION's Application No. and was given Application No; "" "" "Corporation, on behalf of itself and its
successors and assigns ("ASSIGNEE"), is en	
entire and exclusive rights, title and interes	i
(and all other applications and patents applications, in and for the United States ("APPLICATION DERIVATIVES"));	Į.
For good and valuable consideral acknowledged by the ASSIGNOR, the ASSIGNED the ASSIGNEE, the entire and exclusive right the APPLICATION DERIVATION DERIVA	s, title and interest in the INVENTION and
making and prosecution of the APPLICATI litigation regarding letters patent derived the and perfecting title to the APPLICATION (and	refrom, and for the purpose of protecting
The period of the rest of the carrier (and	THE CATION DESIGNATION.
Olsa-	6/9/09
Inventor's Signature	Date
Ellery Charlson	
Printed Name in English	Printed Name in Native Language (if

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PATENT ASSIGNMENT

MS Docket No.:327457.01

	
Inventor's Signature Lei Wang Printed Name in English	の6/09/2009 Date 主
Inventor's Signature Mohamed Rouatbi	06/95/2093,
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature Parul R. Manek	06/10/2009 Date
Printed Name in English	Printed Name in Native Language (if

Page 2 of 5

PATENT REEL: 022924 FRAME: 0337

PATENT ASSIGNMENT

MS Docket No.:327457.01

Inventor's Signature Raiseev K. Mittal RAISEEV Printed Name in English	OC/09/09 Date Printed Name in Native Language (if other than English)
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Xin Li	李昕
Printed Name in English	Printed Name in Native Language (if other than English)
300	06/09/2009
Inventor's Signature	Date
Zhipeng Zhao	06/09/2009 Date 走× を MB
Printed Name in English	Printed Name in Native Language (if other than English)

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MS Docket No.:327457.01

Inventor's Signature Zubin Alexander Printed Name in English	Oate Printed Name in Native Language (if other than English)
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Kevin C. Gammill Printed Name in English	Printed Name in Native Language (if other than English)
Uniformal Inventor's Signature	6/9/2009 Date
Qin Zhou Printed Name in English	尼 Printed Name in Native Language (if other than English)

Page 4 of 5

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other than English)

PATENT ASSIGNMENT

MS Docket No.:327457.01

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Rrian I Hardy	

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PATENT REEL: 022924 FRAME: 0340

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