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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Venkata N. Padmanabhan	10/03/2008
Lenin Ravindranath Sivalingam	10/10/2008
Piyush Agrawal	10/03/2008

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:	12141096

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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

425-707-2290 Phone:

dbouton@microsoft.com Email:

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

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

ATTORNEY DOCKET NUMBER: 32322

NAME OF SUBMITTER: Ajay Kumar Sarkar

Total Attachments: 6

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PATENT **REEL: 022286 FRAME: 0195**

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PATENT REEL: 022286 FRAME: 0196

PATENT ASSIGNMENT MS Docket No.: 323227.01

Agrawal ("ASSIGNOR"), have invented subj	enin Ravindranath Sivalingam and Piyush ect matter ("INVENTION") disclosed and/or " RFID-BASED ENTERPRISE INTELLIGENCE"
hereby authorizes, and rec the Law and Corporate Affa Microsoft Way, Redmond, N customer number 69316, t , filed filing date, when known;	executed PATENT ASSIGNMENT. ASSIGNOR quests, ASSIGNEE'S legal representatives, of airs Department, Microsoft Corporation, One Washington 98052, who are associated with o insert here in parenthesis (Application No) this APPLICATION's Application No. and nd was given Application No. 12/141,096; th;
successors and assigns ("ASSIGNEE"), is enemality and exclusive rights, title and interest (and all other applications and patents applications, in and for the United State ("APPLICATION DERIVATIVES")); For good and valuable consider acknowledged by the ASSIGNOR, the ASSIGNEE, the entire and exclusive right the APPLICATION (and APPLICATION DERIVATION ASSIGNOR agrees to execute all instanting and prosecution of the APPLICATION	struments and documents required for the TION (and APPLICATION DERIVATIVES), for herefrom, and for the purpose of protecting
Inventor's Signature Venkata N. Padmanabhan	Date
Printed Name in English	Printed Name in Native Language (if other than English)

Page 1 of 2

PATENT ASSIGNMENT

other than English)

MS Docket No.: <u>323227.01</u>

PATENT ASSIGNMENT

I/WE, Venkata N. Padmanabhan, Lenin Ravindranath Sivalingam and Piyush Agrawal ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " RFID-BASED ENTERPRISE INTELLIGENCE" ("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; \boxtimes was filed on <u>06/18/2008</u> and was given Application No. <u>12/141,096</u>; 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). Inventor's Signature Date

Venkata N. Padmanabhan
Printed Name in English

03 Oct 2008

other than English)

Printed Name in Native Language (if

MS Docket No.: 323227.01

PATENT ASSIGNMENT MS Docket No.: 323227.01

Inventor's Signature	Date
Lonin Bayindranath Civalingam	
Lenin Ravindranath Sivalingam	
Printed Name in English	Printed Name in Native Language (if
	other than English)
Laurente de Circontesse	- Date
Inventor's Signature	Date
Piyush Agrawal	
Printed Name in English	Printed Name in Native Language (if
	other than English)

PATENT ASSIGNMENT

MSDOCKET NO: 323227.01

I/WE, Venkata N. Padmanabhan, Le Agrawal ("ASSIGNOR"), have invented subjectaimed in a patent application entitled ("APPLICATION"), which:	
hereby authorizes, and requ the Law and Corporate Affai Microsoft Way, Redmond, W customer number 69316, to , filed filing date, when known;	kecuted 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 d was given Application No. 12/141,096; n;
successors and assigns ("ASSIGNEE"), is entended exclusive rights, title and interest (and all other applications and patents applications, in and for the United States ("APPLICATION DERIVATIVES")); For good and valuable considerate acknowledged by the ASSIGNOR, the ASSIGNEE, the entire and exclusive right the APPLICATION (and APPLICATION DERIVATION)	st in the INVENTION and the APPLICATION derived therefrom, such as continuing its territories, and all foreign countries tion, the receipt of which is hereby NOR hereby sells, assigns and transfers to ts, title and interest in the INVENTION and TIVES); truments and documents required for the ION (and APPLICATION DERIVATIVES), for erefrom, and for the purpose of protecting
 Inventor's Signature	
Venkata N. Padmanabhan	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 323227.01

Inventor's Signature	Date
Lenin Ravindranath Sivalingam	
Printed Name in English	Printed Name in Native Language (if other than English)
Lugh	3/10/08
Inventor's Signature	3/10/08 Date
Inventor's Signature Piyush Agrawal	