PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sharad Agarwal	09/18/2007
Najam Ahmad	09/18/2007
Behrooz Chitsaz	09/18/2007
Manuel Silverio Da Silva Costa	09/26/2007
Albert Gordon Greenberg	09/18/2007
Parantap Lahiri	09/18/2007
Venkata N. Padmanabhan	09/26/2007

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:	11862778

CORRESPONDENCE DATA

Fax Number: (216)696-8731

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Address Line 1: 1900 East 9th Street

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ATTORNEY DOCKET NUMBER: MS321293.01/MSFTP1932US

PATENT

500363989 REEL: 019890 FRAME: 0601

OP \$40.00 11862

NAME OF SUBMITTER:	Himanshu S. Amin
Total Attachments: 6	
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PATENT ASSIGNMENT

WE, SHARAD AGARWAL	, NAJAM AHMAD, BEHROOZ CHITSAZ, MANUEL
SILVERIO DA SILVA COSTA, ALBERT O	GORDON GREENBERG, PARANTAP LAHIRI, VENKATA
	ave invented subject matter ("INVENTION")
disclosed and/or claimed in a patent	application entitled "INTELLIGENT NETWORK
ADDRESS LOOKUP SERVICE" ("APPLIC	ATION"), which:
🔀 will be filed withou	it this executed PATENT ASSIGNMENT. ASSIGNORS
hereby authorize, a	and request, ASSIGNEE'S legal representatives, of
Amin, Turocy & Ca	lvin, LLP, 24th Floor, National City Center, 1900 E.
9th Street, Clevelan	d, Ohio 44114, who are associated with customer
number 27195, to	insert here in parenthesis (U.S. Serial No,
filed) this APPLICATION'S U.S. Serial Number and
filing date, when k	nown;
was filed on	and was given U.S. Serial No;
is filed concurrent	y herewith;
Microsoft Corporation,	a Washington Corporation, on behalf of itself and
its successors and assigns ("ASSIGNE	E"), 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 pater	ts derived therefrom, such as continuing
applications, in and for the United St	ates, its territories, and all foreign countries
("APPLICATION DERIVATIVES");	
-	consideration, the receipt of which is hereby
	e ASSIGNORS hereby sell, assign and transfer to
	ve rights, title and interest in the INVENTION and
the APPLICATION (and APPLICATION	
-	ecute all instruments and documents required for
	PPLICATION (and APPLICATION DERIVATIVES), for
	rived therefrom, and for the purpose of protecting
and perfecting title to the APPLICATI	ON (and APPLICATION DERIVATIVES).
18 SEP 2607	Shall
DATE	SHARAD AGARWAL
DATE	SHARAD AGARWAL
DATE	NAJAM AHMAD
10 6 6 2010	5/
18 Sept 2007	
DATE	BEHROOZ CHITSAZ
DATF	MANUEL SILVERIO DA SILVA COSTA
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MS Docket No. MS321293.01 (OC Docket No. MSFTP1932US)

18 Sept 2007	Albert Goden Grany
DATE	ALBERT GORDON GREENBERG
DATE 26 Sep 2007	PARANTAP LAHIRI
DATE	VENKATA NI PADMANARHANI

REEL: 019890 FRAME: 0604

hereby authorize, and request Amin, Turocy & Calvin, LLP, 24 9th Street, Cleveland, Ohio 44	MAD, BEHROOZ CHITSAZ, MANUEL EENBERG, PARANTAP LAHIRI, VENKATA I subject matter ("INVENTION") I entitled "INTELLIGENT NETWORK
is filed concurrently herewith Microsoft Corporation, a Washing its successors and assigns ("ASSIGNEE"), is enti- entire and exclusive rights, title and interest in (and all other applications and patents derived applications, in and for the United States, its to	tled to, and is desirous of acquiring, the the INVENTION and the APPLICATION the therefrom, such as continuing
("APPLICATION DERIVATIVES"); For good and valuable considera acknowledged by the ASSIGNORS, the ASSIGNORS the ASSIGNEE, the entire and exclusive rights,	tion, the receipt of which is hereby ORS hereby sell, assign and transfer to title and interest in the INVENTION and IVES); instruments and documents required for ON (and APPLICATION DERIVATIVES), for refrom, and for the purpose of protecting
DATE 9/18/2007	SHARAD AGARWAL
DATE	NAJAM AHMAD BEHROOZ CHITSAZ
DATE	MANUEL SILVERIO DA SILVA COSTA

DATE

TO 912166968731 P.02/02 MS Docket No. MSFTP1932US)

DATE

09/18/

DATE

DATE

ALBERT GORDON GREENBERG

PARANTAP LAHIRI

VENKATA N. PADMANABHAN

PATENT

REEL: 019890 FRAME: 0606

PATENT ASSIGNMENT

WE, SHARAD AGARWAL, NAJ	AM AHMAD, BEHROOZ CHITSAZ, MANUEL	
•	ON GREENBERG, PARANTAP LAHIRI, VENKATA	
N. PADMANABHAN ("ASSIGNORS"), have invented subject matter ("INVENTION")		
disclosed and/or claimed in a patent app	<u>-</u>	
ADDRESS LOOKUP SERVICE" ("APPLICATIO		
·	s executed PATENT ASSIGNMENT. ASSIGNORS	
	equest, ASSIGNEE'S legal representatives, of	
•	LLP, 24th Floor, National City Center, 1900 E.	
· · · · · · · · · · · · · · · · · · ·	nio 44114, who are associated with customer	
	t here in parenthesis (U.S. Serial No	
	•	
•	_) this APPLICATION'S U.S. Serial Number and	
filing date, when knowr		
	and was given U.S. Serial No;	
is filed concurrently he		
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the		
(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");		
	ideration, the receipt of which is hereby	
acknowledged by the ASSIGNORS, the ASS	SIGNORS hereby sell, assign and transfer to	
the ASSIGNEE, the entire and exclusive rig	ghts, title and interest in the INVENTION and	
the APPLICATION (and APPLICATION DERI	VATIVES);	
ASSIGNORS agree to execut	e all instruments and documents required for	
the making and prosecution of the APPLIC	CATION (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).	
	, and the second se	
DATE	SHARAD AGARWAL	
	Water state of the	
DATE	NAJAM AHMAD	
DATE	BEHROOZ CHITSAZ	
9/th 6. 1 / - 2 - 4	M DS.D. I C.D. O.D.	
26th September 2007	Lanuel Williage de Julia Colo	
DATE	MANUEL SILVERIO DA SILVA COSTA	

PATENT REEL: 019890 FRAME: 0607

MS Docket No. MS321293.01 (OC Docket No. MSFTP1932US)

DATE /	ALBERT GORDON GREENBERG
DATE	PARANTAP LAHIRI
DATE	VENKATA N. PADMANABHAN

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