Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Deyun Wu	10/31/2007
Thomas W. Kuehnel	11/01/2007
Amer A. Hassan	10/31/2007
Yi Lu	10/31/2007
Hui Shen	10/31/2007
Sundar P. Subramani	12/03/2007
Vinod K. Swamy	10/31/2007

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:	11973590	

CORRESPONDENCE DATA

500414390

Fax Number: (617)646-8646

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

Phone: 617-646-8000

Email: pmarchetti@wolfgreenfield.com
Correspondent Name: Wolf, Greenfield & Sacks, P.C.

Address Line 1: 600 Atlantic Avenue

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: M1103.70390US00

PATENT

REEL: 020208 FRAME: 0414

40.00 11973

CH \$40 (

NAME OF SUBMITTER: Edmund J. Walsh

Total Attachments: 2
source=MS#321125.01#page1.tif
source=MS#321125.01#page2.tif

PATENT REEL: 020208 FRAME: 0415

	PATENT ASSIGNMENT
WE,	, Deyun Wu; Thomas W. Kuehnel; Amer A. Hassan; Yi Lu; Hui Shen;
	nani; and Vinod K. Swamy ("ASSIGNOR"), have invented subject matter
	sclosed and/or claimed in a patent application entitled
	LOCATION DATA IN WIRELESS NETWORKS" ("APPLICATION"), which:
	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
	Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA
	02210, who are associated with customer number 45840, to insert
	here in parenthesis (U.S. Serial No, filed
	() this APPLICATION's U.S. Serial Number and filing
	date, when known;
×	was filed on October 9, 2007 and was given U.S. Serial No. 11/973590
	is filed concurrently herewith;
 -	rosoft Corporation, a Washington Corporation, on behalf of itself and
	d assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the
	sive rights, title and interest in the INVENTION and the APPLICATION
	olications and patents derived therefrom, such as continuing
• •	·
	nd for the United States, its territories, and all foreign countries
("APPLICATION D	•
	good and valuable consideration, the receipt of which is hereby
	the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to
	e entire and exclusive rights, title and interest in the INVENTION and
	(and APPLICATION DERIVATIVES);
	IGNOR agrees to execute all instruments and documents required for
• •	prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for
•	ng letters patent derived therefrom, and for the purpose of protecting
and perfecting tit	tle to the APPLICATION (and APPLICATION DERIVATIVES).
10/71/	Demu Wu
[0/31/2	Deym Wn
DATE	Deyun Wu
1,	rom the
11/1/2	2000 YOU WILL

PATENT

Thomas W. Kuehnel

REEL: 020208 FRAME: 0416

Attorney Docket No. M1103.70390US00 MS Docket No. 321125.01 Serial No. 11/973590

12/31/2007 DATE	Amer A. Hassan
10/31/2007 DATE	Yi Lu
10/31/2007 DATE	Man Sten
12/3/2007 DATE	Sundar Prem Rumar Sundar P. Subramani
10 31 2007 DATE	Yelle L Vinod K. Swamy