

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Abhishek Abhishek	07/28/2005
Amer A. Hassan	07/28/2005
Christian Huitema	07/28/2005
Jiandong Ruan	07/28/2005
Poovanpilli G. Madhavan	07/28/2005

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:	11193875

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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

Phone: 617-646-8000

Email: pfairweather@wolfgreenfield.com

Correspondent Name: Wolf, Greenfield & Sacks, P.C.

Address Line 1: 600 Atlantic Avenue

Address Line 4: Boston, MASSACHUSETTS 02210

NAME OF SUBMITTER:

William R. McClellan

Total Attachments: 4

source=929047_1#page1.tif

PATENT

REEL: 016417 FRAME: 0878

500045703

CH \$40.00 11193875

source=929047_1#page2.tif

source=929047_1#page3.tif

source=929047_1#page4.tif

PATENT

REEL: 016417 FRAME: 0879

PATENT ASSIGNMENT

WE, Abhishek Abhishek, Amer A. Hassan, Christian Huitema, Jlandong Ruan and Poovanpilli G. Madhavan ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANGE EXTENSION BETWEEN TWO WIRELESS DEVICES" ("APPLICATION"), which:

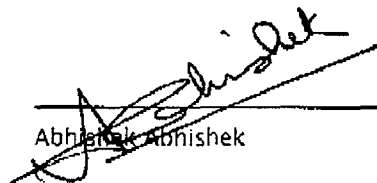
- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 45840, to insert here in parenthesis (U.S. Serial No. 11/193,875, filed July 29, 2005) this APPLICATION's U.S. Serial Number and filing date, when known;
- ☐ was filed on and was given U.S. Serial No.;
- ☐ 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"));

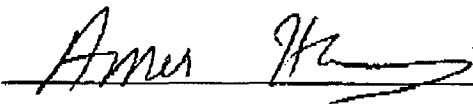
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

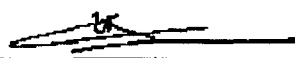
7/28/05
DATE


Abhishek Abhishek

7/28/05
DATE


Amer A. Hassan

7/28/05
DATE


Christian Huitema

Attorney Docket No. M1103.70129US00
MS Docket No. 313206.01
Serial No. (if known) _____

7/28/2005
DATE


Jiandong Ruan

DATE

Poovanpilli G. Madhavan

PATENT ASSIGNMENT

WE, Abhishek Abhishek, Amer A. Hassan, Christian Huitema, Jiandong Ruan and Poovanpilli G. Madhavan ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANGE EXTENSION BETWEEN TWO WIRELESS DEVICES" ("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. 11/193,875, filed July 29, 2005) this APPLICATION's U.S. Serial Number and filing date, when known;
- ☐ was filed on and was given U.S. Serial No.;
- ☐ 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).

DATE

Abhishek Abhishek

DATE

Amer A. Hassan

DATE

Christian Huitema

Attorney Docket No. M1105.701290.00
MS Docket No. 313206.01

Serial No. (if known) _____

DATE

28 JULY 2005

DATE

Jiandong Ruan



Poovanpilli G. Madhavan