

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wayne G. King</td> <td>01/28/2005</td> </tr> <tr> <td>Craig S. Ranta</td> <td>01/27/2005</td> </tr> <tr> <td>Edward C. Giaimo III</td> <td>01/27/2005</td> </tr> <tr> <td>James Brennan</td> <td>01/27/2004</td> </tr> <tr> <td>Stephen M. Stegner</td> <td>01/28/2005</td> </tr> <tr> <td>David W. Russo</td> <td>01/28/2005</td> </tr> <tr> <td>Chris A. Murzanski</td> <td>01/27/2005</td> </tr> </tbody> </table>		Name	Execution Date	Wayne G. King	01/28/2005	Craig S. Ranta	01/27/2005	Edward C. Giaimo III	01/27/2005	James Brennan	01/27/2004	Stephen M. Stegner	01/28/2005	David W. Russo	01/28/2005	Chris A. Murzanski	01/27/2005
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Chris A. Murzanski	01/27/2005																
RECEIVING PARTY DATA																	
Name:	Microsoft Corporation																
Street Address:	One Microsoft Way																
City:	Redmond																
State/Country:	WASHINGTON																
Postal Code:	98052-6399																
PROPERTY NUMBERS Total: 1																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11045533</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11045533												
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Application Number:	11045533																
CORRESPONDENCE DATA																	
Fax Number:	(425)646-6314																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	425-688-8816																
Email:	rona@lawofficesrma.com																
Correspondent Name:	Ronald M. Anderson																
Address Line 1:	600 108th Avenue NE																
Address Line 2:	Suite 507																
Address Line 4:	Bellevue, WASHINGTON 98004																
NAME OF SUBMITTER:	Ronald M. Anderson																

OP \$40.00 11045533

PATENT

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REEL: 015683 FRAME: 0075

Total Attachments: 7

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PATENT ASSIGNMENT

I/WE, Wayne G. King, Craig S. Ranta, Edward C. Giaimo, III, James Brennan, Stephen M. Stegner, David W. Russo, and Chris A. Murzanski ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROL OF A MULTI--SECTORS ANTENNA SYSTEM TO IMPROVE CHANNEL EFFICIENCY" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Law Offices of Ronald M. Anderson, 600 108th Avenue NE, Suite 507, Bellevue, WA 98007, who are associated with Customer Number 27792, to insert here in parenthesis (U.S. Serial No. 11/045,533 , filed January 28, 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).

<u>28 Jan 2005</u>	<u>W G King</u>
DATE	Wayne G. King
DATE	Craig S. Ranta
DATE	Edward C. Giaimo, III
DATE	James Brennan
DATE	Stephen M. Stegner
DATE	David W. Russo
DATE	Chris A. Murzanski

JAN 27 2005 17:30 FR

TD 94256466314 P.04/04

MS Docket No. 310398.01
(OC Docket No. MICR0570

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DATE 1/27/2005

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Wayne G. King

Craig S. Ranta

Edward C. Gialmo, III

James Brennan

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Chris A. Murzanski

JAN 27 2005 14:10 FR MICROSOFT MILLINIUM D425 936 7329 TO 94256466314

P.01/03

MS Docket No. 310398.01
(OC Docket No. MICRO570)

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JAN 28 2005 10:02 FR

TD 94256466314 P. 04/04
MS DOCKET NO. 310390.01
(OC Docket No. MICR0570

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<u>1/28/2005</u> DATE	 _____ Stephen M. Stegner
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JAN 28 2005 11:34 FR MICROSOFT MILLINIUM D425 936 7329 TD 94256466314

P.03/03

MS Docket No. 310398.01
(OC Docket No. MICR0570)

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JAN 27 2005 13:08 FR

TO 96466314

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