PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Elena Apreutesei	08/26/2005
Nagendra V. Kolluru	08/09/2005
Nikhil Bobde	08/26/2005

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:	11142901

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Maurice J. Pirio

Total Attachments: 2

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PATENT REEL: 016933 FRAME: 0934

PATENT ASSIGNMENT

I/WE, Elena Apreutesei, residing at Redmond, Washington, with a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 and Nagendra V. Kolluru, residing at Redmond, Washington, with a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 and Nikhil Bobde, residing at Redmond, Washington, with a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RE-ESTABLISHING A CONNECTION FOR AN APPLICATION LAYER VIA A SERVICE LAYER" ("APPLICATION"), which:

CONNECTION FOR AN APPLICATION LAYER which:	
authorizes, and requests, ASSIGNEE'S lega	
✓ was filed on May 31, 2005 and was give	en U.S. Serial No. 11/142,901;
is filed concurrently herewith;	
and assigns ("ASSIGNEE"), is entitled to, and is drights, title and interest in the INVENTION and the and patents derived therefrom, such as continuing territories, and all foreign countries ("APPLICATION For good and valuable consideration, the the ASSIGNOR, the ASSIGNOR hereby sells, assigned exclusive rights, title and interest in the APPLICATION DERIVATIVES);	the APPLICATION (and all other applications of applications, in and for the United States, its ON DERIVATIVES'); receipt of which is hereby acknowledged by gas and transfers to the ASSIGNEE, the entire INVENTION and the APPLICATION (and ents and documents required for the making PPLICATION DERIVATIVES), for litigation for the purpose of protecting and perfecting PERIVATIVES).
- Nie Alexander	8/26/2005
Elena Apreutesei	Date
Nagendra V. Kolluru	Date
N3601	8/26/2005
Nikhil Bobde	Date

PATENT REEL: 016933 FRAME: 0935

PATENT ASSIGNMENT

I/WE, Elena Apreutesei, residing at Redro of c/o Microsoft Corporation, One Microsoft W	ond, Washington, with a post office address
Kolluru, residing at Redmond, Washington, w Corporation, One Microsoft Way, Redmond, Redmond, Washington, with a post office address	with a post office address of c/o Microsoft WA 98052 and Nikhil Bobde, residing at of c/o Microsoft Corporation, One Microsoft
Way, Redmond, WA 98052 ("ASSIGNOR"), have	ve invented subject matter ("INVENTION")
disclosed and/or claimed in a patent ap CONNECTION FOR AN APPLICATION LAYER	plication entitled RE-ESTABLISHING A VIA A SERVICE LAYER" ("APPLICATION"),
which:	•
authorizes, and requests, ASSIGNEE'S lega	
	•
was filed on May 31, 2005 and was give	m C.S. Seriai No. 11/142,901;
is filed concurrently herewith;	poration, on behalf of itself and its successors
the ASSIGNOR, the ASSIGNOR hereby sells, assig and exclusive rights, title and interest in the APPLICATION DERIVATIVES);	the APPLICATION (and all other applications applications, in and for the United States, its ON DERIVATIVES"); receipt of which is hereby acknowledged by an and transfers to the ASSIGNEE, the entire INVENTION and the APPLICATION (and ents and documents required for the making IPPLICATION DERIVATIVES), for litigation for the purpose of protecting and perfecting
Elena Apreutesei	Date
Nagendra V. Kolluru	Ang 9, 2005
Nagendra V. Kolluru 🗸 💮	Date
Nikhil Bobde	Date

RECORDED: 12/22/2005

PATENT REEL: 016933 FRAME: 0936