EC 1 9 2003				
P 12 19 10 RECOR	12-31-2003			
To the Honorable Commissioner of Patents		ocument(s) or copy thereof.		
. Name of conveying party(ies) (assignor(s)):	102636291			
Raj JHANWAR, Vijayachandran JAYASEELAN, Mi	chael GRIER, Michael James DAY, and Brian Mc	NEILL		
Additional name(s) of conveying party(ies) attached? yes. Name and Address of Party(ies) receiving an interest (assign	s ⊠ _{no}			
N. A. C. C.		•		
Address: One Microsoft Way				
City: Redmond State: WA	7in: 98052			
Country: U.S.A.	2.10. 70032			
Additional name(s) & address(es) attached? yes an o				
. Nature of Conveyance:				
☑ Assignment ☐ Merger	☐ Change of Name			
☐ Verified Translation ☐ Security Agreeme	ent Other			
xecution Date: December 9, 11, and 12, 2003				
Application number(s) or patent number(s):				
If this document is being filed together with a new application	on, the execution date(s) of the application is:			
A. Patent Application No(s).	B. Patent No(s).			
10/653,701				
Others on a	dditional sheet(s) attached? □ Yes ☒ No			
Name and address of party to whom correspondence concerning document should be mailed:				
Robert M. Bain		\$ <u>40.00</u>		
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16th Floor St. Louis, Missouri 63102				
St. Louis, Missouri 63102 (314) 231-5400 (telephone)	(Duplicate copy of this sheet atta	Deposit Account Number: 19-1345 (Duplicate copy of this sheet attached)		
	Charge any underpayment or cr above Deposit Account	redit any overpayment to		
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Statement and signature To the best of my knowledge and belief, the foregoing information of the best of my knowledge and belief, the foregoing information of the best of the	ation is true and correct and any ottoched correct	true conv. of the original do		
and sense, the torogonia informa-	De and any attached copy is a	rade copy of the original document.		
Robert M. Bain Name of Person Signing	16bert San	December 18, 2003		
	Signature	Date		
Total number of page 2003 ECOOPER 00000239 10653701	ges including cover sheet, attachments, and docum	nent:		
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PATENT REEL: 014827 FRAME: 0566



Serial No	
Filing Date	2 September 2003
Inventorship	
Applicant	Microsoft Corporation
Attorney's Docket No	MSFT 5068
MS Docket No.	193539 .01
Title: SOFTWARE COMPONENTIZATION	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Raj Jhanwar 8734 NE 144th Court Bothell, Washington 98011

Vijayachandran Jayaseelan 1800 154th Avenue NE, #E142 Bellevue, Washington 98007

Michael Grier 18215 159th Avenue NE Woodinville, Washington 98072

Michael James Day 12806 NE 88th Street Kirkland, Washington 98033

Brian McNeill 13872 131st Place NE Kirkland, Washington 98034

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "SOFTWARE COMPONENTIZATION," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

PATENT REEL: 014827 FRAME: 0567 DEC 12 2003 13:53 FR MICROSOFT BLDG 43

TO 913142314342

P.03/0

Attorney Docket No. MSFT 5068

MS Docket No. 193539.01

Serial No. 10/653,701

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation

of the State of Washington having a place of business at One Microsoft Way, Redmond, WA

98052, is desirous of acquiring the entire right, title and interest in and to the invention and in

and to any letters patent that may be granted therefore in the United States and in any and all

foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of

which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE,

the entire right, title and interest in and to said invention, said application and any and all

letters patent which may be granted for said invention in the United States of America and its

territorial possessions and in any and all foreign countries, and in any and all divisions, reissues

and continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said United States application to which

said foreign applications are entitled by virtue of international convention, treaty or otherwise,

said invention, application and all letters patent on said invention to be held and enjoyed by

ASSIGNEE and its successors and assigns for their use and benefit and of their successors and

assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S)

had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and

request the Commissioner of Patents and Trademarks to issue all letters patent on said

invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents

required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of

protecting title to said invention or letters patent therefore.

PATENT

REEL: 014827 FRAME: 0568

	12	/69	103	
Date			7	

Raj Jhanwar

12/09/2003 Date

Vijayachandran Jayaseelan

12/11/2003 Date

Michael Grier

12/12/03

Michael James Day

13/11/03

Brian McNeill

RECORDED: 12/19/2003

PATENT REEL: 014827 FRAME: 0569