PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Henricus Johannes Maria Meijer	11/24/2004
Wolfram Schulte	11/24/2004
Gavin Bierman	11/23/2004

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:	10909060

CORRESPONDENCE DATA

Fax Number: (216)696-8731

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

216-696-8730 Phone:

cmartin@thepatentattorneys.com Email:

Himanshu S. Amin Correspondent Name: 1900 E. 9th Street Address Line 1:

Address Line 2: 24th Floor, National City Center

Cleveland, OHIO 44114 Address Line 4:

NAME OF SUBMITTER: Himanshu S. Amin

Total Attachments: 3 source=661ass#page1.tif

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REEL: 016024 FRAME: 0095

PATENT

PATENT ASSIGNMENT

WE, HENRICUS JOHANNES M	ARIA MEIJER, WOLFRAM SCHULTE, AND GAVIN
BIERMAN, ("ASSIGNORS"), have invented s	ubject matter ("INVENTION") disclosed and/or
claimed in a patent application entitled "T	YPE-SYSTEM EXTENSIONS FOR OBJECT
ORIENTED LANGUAGE BASED ON COERCIV	E STREAM EXTENSIONS FOR ORIECT
("APPLICATION"), which:	C 2001 THING WITH RESTRICTIONS"
	OVOCULA DATENT ACCIONALISM
hereby authorizes and	executed PATENT ASSIGNMENT. ASSIGNOR
Amin and Turney LLC 1	requests, ASSIGNEE'S legal representatives, of
who are accordant with	900 E. 9th Street, Cleveland, Ohio 44114,
wild are associated with	customer number 27195, to insert here in
parentnesis (U.S. Seriai N	lo. <u>10/909,060</u> , filed <u>07/30/2004</u>)
this APPLICATION'S U.S.	Serial Number and filing date, when known;
was filed on July 30, 200	4 and was given U.S. Serial No. 10/909,060;
is filed concurrently here	
Microsoft Corporation, a Was	hington 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 intere	St in the INVENTION and the APPLICATION
(and all other applications and patents der	ived therefrom, such as continuing
applications, in and for the United States, i	ts territories, and all foreign countries
(APPLICATION DERIVATIVES"));	
For good and valuable consid	eration, the receipt of which is hereby
acknowledged by the ASSIGNOR, the ASSIG	NOR hereby sells, assigns and transfers to
the Assignee, the entire and exclusive righ	ts, title and interest in the INVENTION and
the APPLICATION (and APPLICATION DERIVA	ATIVES);
ASSIGNOR agrees to execute a	all instruments and documents required for
the making and prosecution of the APPLICA	TION (and APPLICATION DEPLYATIVES)
litigation regarding letters patent derived th	Perefrom and for the number of
and perfecting title to the APPLICATION (and	d APPLICATION DEBINATIONS
w s	AFFLICATION DERIVATIVES).
November 24, 2004	luh
DATE	HENRICUS JOHANNES MARIA MEIJER
	WEIGO STATISTICS WARRA WEIGH
DATE	WOLFRAM SCHULTE
	om ichn ocholic
DATE	GAVIN BIFRMAN

PATENT REEL: 016024 FRAME: 0096

PATENT ASSIGNMENT

PATENT ASSISTANT	UED WOLFDAM SCHILLTE AND CAVIN			
WE, HENRICUS JOHANNES MARIA MEL	EK, WOLFRAM SCHOLLE, AND SAME			
BIERMAN, ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TYPE-SYSTEM EXTENSIONS FOR OBJECT-				
We pro to a TION!" which:				
[] will be filed without this execute	ed PATENT ASSIGNMENT. ASSIGNOR			
hereby authorizes, and requests	, ASSIGNEE'S legal representatives, or			
Amin and Turocy, LLC, 1900 E. S	9th Street, Cleveland, Ohio 44114,			
who are associated with custom	er number 27195, to insert here in			
narenthesis (U.S. Serial No. 10/	(909,060), filed $(907,30/2004)$			
thic APPLICATION'S U.S. Serial N	umber and filing date, when known;			
was filed on July 30, 2004 and v	was given U.S. Serial No. 10/909,060;			
is filed concurrently herewith;				
Microsoft Corporation, a Washington	n Corporation, on behalf of itself and			
its successors and assigns ("ASSIGNEE"), is entitle	d to, and is desirous of acquiring, the			
entire and exclusive rights, title and interest in th	e INVENTION and the APPLICATION			
(and all other applications and patents derived th	erefrom, such as continuing			
applications, in and for the United States, its terri	tories, and all foreign countries			
("APPLICATION DERIVATIVES"));				
For good and valuable consideration	n, the receipt of which is hereby			
FOI GOOD AND VALUED CONSTRUCTION	ereby sells, assigns and transfers to			
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 ASSIGNEE, the entire and exclusive rights, on	5):			
the APPLICATION (and APPLICATION DERIVATIVES	truments and documents required for			
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).				
and perfecting title to the APPLICATION (and APP	EICATION DERIVATIVES			
DATE:	IENRICUS JOHANNES MARIA MEIJER			
DATE	(1) (1)			
11/24/2004	lodb- Vile			
DATE	OLFRAM SCHULTE			
DATE				
DATE	JAVIN BIERMAN			

PATENT REEL: 016024 FRAME: 0097

MS Docket No. MS308074.01 (OC Docket No. MSFTP661US)

PATENT ASSIGNMENT

LAILUI ASS	1 No. 1 T 1 T 2 No. 1 T 1
WE, HENRICUS JOHANNES MARIA	A MEIJER, WOLFRAM SCHULTE, AND GAVIN
BIERMAN, ("ASSIGNORS"), have invented subje	ect matter ("INVENTION") disclosed and/or
claimed in a patent application entitled "TYPE	-SYSTEM EXTENSIONS FOR OBJECT-
ORIENTED LANGUAGE BASED ON COERCIVE ST	UBTYPING WITH RESTRICTIONS"
("APPLICATION"), which:	
will be filed without this ex	ecuted PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and requ	uests, ASSIGNEE'S legal representatives, of
Amin and Turocy, LLC, 190	0 E. 9th Street, Cleveland, Ohio 44114,
who are associated with cus	stomer number 27195, to insert here in
parenthesis (U.S. Serial No.	10/909,060 , filed 07/30/2004)
· · · · · · · · · · · · · · · · · · ·	ial Number and filing date, when known;
was filed on July 30, 2004 a	and was given U.S. Serial No. 10/909,060;
is filed concurrently herewi	th;
Microsoft Corporation, a Washir	ngton Corporation, on behalf of itself and
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entire and exclusive rights, title and interest	in the INVENTION and the APPLICATION
(and all other applications and patents derive	ed therefrom, such as continuing
applications, in and for the United States, its	territories, and all foreign countries
("APPLICATION DERIVATIVES"));	
For good and valuable consider	ation, the receipt of which is hereby
acknowledged by the ASSIGNOR, the ASSIGNO	OR hereby sells, assigns and transfers to
the ASSIGNEE, the entire and exclusive rights	, title and interest in the INVENTION and
the APPLICATION (and APPLICATION DERIVAT	TIVES);
AS\$IGNOR agrees to execute all	instruments and documents required for
the making and prosecution of the APPLICAT	ION (and APPLICATION DERIVATIVES), for
litigation regarding letters patent derived the	refrom, and for the purpose of protecting
and perfecting title to the APPLICATION (and	APPLICATION DERIVATIVES).
DATE	HENRICUS JOHANNES MARIA MEIJER
D.A.T.F.	WOLEDANICSINUTE
DATE	WOLFRAM SCHULTE
23rd November 2004	# · ·
DATE	GAVIN BIERMAN
	CONTRACTOR DICTIONS NA

RECORDED: 05/17/2005

PATENT REEL: 016024 FRAME: 0098