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Additional name(s) of conveying party(ies) attached? Yes No.  3. Nature of conveyance/Execution Date(s):  Execution Date(s) Listed in Box 1 above.  Assignment Merger	Street Address: One Microsoft Way
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment	City: Redmond State: WA
Executive Order 9424, Confirmatory License  Other	Country: Zip: 98052  Additional name(s) & address(es) attached? Yes V
A. Patent Application No.(s) 12/146,373 filed 6/25/2008	document is being filed together with a new application  B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: <u>Lee &amp; Hayes, PLLC</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card  Authorized to be charged to deposit account
Street Address: 421 W Riverside Ave Ste 500	Enclosed     None required (government interest not affecting title)
City: Spokane	8. Payment Information
State: WA Zip: 99201	a. Credit Card Last 4 Numbers 1125 Expiration Date 06/12
Phone Number: <u>509-324-9256</u> Fax Number: <u>509-323-8979</u>	b. Deposit Account Number
Email Address:	Authorized User Name
9. Signature: C. Mehre	2008-07-21
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**REEL: 021270 FRAME: 0479** 

## PATENT ASSIGNMENT

MS Docket No.: <u>321680.01</u> (OC Docket No.: <u>MS1-3647US</u>)

WE, Nikola	aj S. Bjorner and Leon	ardo Mendonca de Moura ("ASSIGNOR"),
have invented subject n	natter ("INVENTION")	disclosed and/or claimed in a patent
		Inference for SMT Solvers"
("APPLICATION"), which:	-	
		Recuted PATENT ASSIGNMENT. ASSIGNOR
hereb	y authorizes, and req	uests, ASSIGNEE'S legal representatives, of
Lee &	Hayes, PLLC, 421 W.	Riverside Avenue, Suite 500, Spokane,
		e associated with customer number
		renthesis (Application No. 12/146,373
		his APPLICATION's Application No. and
	date, when known;	, , , , , , , , , , , , , , , , , , ,
was fi	led on an	d was given Application No;
is filed	d concurrently herewi	th;
Microsoft (	Corporation, a Washir	ngton Corporation, on behalf of itself and
its successors and assig	ns ("ASSIGNEE"), is er	ntitled to, and is desirous of acquiring, the
entire and exclusive righ	its, title and interest	in the INVENTION and the APPLICATION
(and all other application	ns and patents derive	d therefrom, such as continuing
applications, in and for t	the United States, its	territories, and all foreign countries
("APPLICATION DERIVAT	IVES"));	The state of the s
		ation, the receipt of which is hereby
acknowledged by the AS	SIGNOR, 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 A	PPHCATION DEPIMAT	IVEC).
the making and prosecut	tion of the APPLICATI	instruments and documents required for ON (and APPLICATION DERIVATIVES), for
litigation regarding letter	re national derived the	on (and APPLICATION DERIVATIVES), for
and netferding title to the	o ABBLICATION (I	refrom, and for the purpose of protecting APPLICATION DERIVATIVES).
and politically due to the	E AFFLICATION (and /	APPLICATION DERIVATIVES).
Il ilkole		25/08
Inventor's Signature	<del>"                                    </del>	Nikolaj S. Bjorner
inventor s signature	Date	Printed Name in Native Language
		Looparda Mir. 1
Inventor's Signature	Date	Leonardo Mendonca de Moura
sitter a signature	Date	Printed Name in Native Language

PATENT REEL: 021270 FRAME: 0480

## PATENT ASSIGNMENT

M5 Docket No.: <u>321680.01</u> (OC Docket No.: <u>MS1-3647US</u>)

have invented subject ma application entitled "Mato ("APPLICATION"), which:   will be hereby	atter ("INVENTION") of thing Based Pattern filed without this ex authorizes, and req	ardo Mendonca de Moura ("ASSIGNOR"), disclosed and/or claimed in a patent Inference for SMT Solvers" Recuted PATENT ASSIGNMENT. ASSIGNOR uests, ASSIGNEE'S legal representatives, of
		Riverside Avenue, Suite 500, Spokane, e associated with customer number
22801,	to insert here in par	renthesis (Application No. 12/146,373
, filed	06/25/2008 ) t	his APPLICATION's Application No. and
filing da	ate, when known;	, , , , , , , , , , , , , , , , , , ,
☐ was file ☐ is filed a	d on and concurrently herewi	d was given Application No; th;
Microsoft Co	orporation, a Washir	igton Corporation, on behalf of itself and
its successors and assigns	s ("ASSIGNEE"), is en	titled to, and is desirous of acquiring, the
entire and exclusive rights	s, title and interest i	n the INVENTION and the APPLICATION
(and all other applications	and patents derive	d therefrom, such as continuing
("APPLICATION DERIVATIV	'ES"));	territories, and all foreign countries
For good and	d valuable considera	ation, the receipt of which is hereby
acknowledged by the ASSI	GNOR, the ASSIGNO	R hereby sells, assigns and transfers to
the ASSIGNEE, the entire a	nd exclusive rights,	title and interest in the INVENTION and
the APPLICATION (and APP	LICATION DERIVATI	IVES);
ASSIGNOR ag	rees to execute all	instruments and documents required for
the making and prosecution	on of the APPLICATION	ON (and APPLICATION DERIVATIVES), for
litigation regarding letters	patent derived ther	efrom, and for the purpose of protecting
and perfecting title to the A	APPLICATION (and A	APPLICATION DERIVATIVES).
		Nikolaj S. Bjorner
Inventor's Signature	Date	Printed Name in Native Language
mardo de M	wa do-2	5_200
nventor's Signature	Date	5-2008 Leonardo Mendonca de Moura Printed Name in Native Language
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