502915764 07/31/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC C. PETERSON	07/29/2014
SEAN M. JAMES	07/28/2014

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:	14446854

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: ashley@cuttingedgepatents.com

Correspondent Name: ASSAL MEFTAHI

Address Line 1: ONE MICROSOFT WAY

Address Line 2: PATENT GROUP DOCKETING DEPARTMENT

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	355174.01
NAME OF SUBMITTER:	MARK A. WATSON
SIGNATURE:	/Mark A. Watson/
DATE SIGNED:	07/31/2014

Total Attachments: 4

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PATENT REEL: 033433 FRAME: 0788

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PATENT ASSIGNMENT

	PATEN	I ASSIGNME	LIN I	MS Docket No	D.: <u>355174.01</u>
I <u>E</u>	ric C. Peterson	_ ("ASSIGNOR")	am the origi	nal inventor or a	ın original joint
inventor of	subject matte	r ("INVENTION	") disclosed	and/or claime	d in a patent
application	entitled " <u>DYNAN</u>	MICALLY CONT	ROLLED HEA	T EXCHANGE FO	OR CASCADING
STARTUP OF	FUEL CELL GRID	<u>S</u> " ("APPLICATI	ON"), which:		
\boxtimes	will be filed.	ASSIGNOR	hereby aut	horizes, and r	equests,
	ASSIGNEE'S leg	al representati	ves, of the La	aw and Corporat	e Affairs
		•	•	Microsoft Way, R	
	•	<u>-</u>	-	RESENTATIVES),	•
	here in parenth	eses (filed on _	07/30/201	4 and given Ap	plication
	No. <u>14446854</u>	by the follow	ing Office	USPTO)
	this APPLICATI	ON's Applicati	on No., filing	g date, and Offic	ce, when
	known;				
	was filed on		and was giver	1 Application	
	No	by the f	ollowing Offi	ce	
		<i>,</i>			
successors a entire and e (and all ot applications	and assigns ("As exclusive rights, her application	SSIGNEE"), is e title and inter s and patent e United State	ntitled to, an est in the IN s derived th	on, on behalf o d is desirous of VENTION and th nerefrom, such ries, and all foi	acquiring, the APPLICATION as continuing
A C C I C	NIOD Is a select a sea		ACCIA	SMEETS LEGAL DE	DD ECENITATIVEC

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

Page 1 of 2

PATENT ASSIGNMENT

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, ASSIGNOR's 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).

Eric C Peters	1/29/2014
Inventor's Signature	Date
Eric C. Peterson	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>355174.01</u>

PATENT ASSIGNMENT MS Docket No.: 355174.01

I <u>Sean M. James</u> ("ASSIGNOR") am the original inventor or an original jo		
inventor of subject matter ("INVENTION") disclosed and/or claimed in a pate		
application entitled "DYNAMICALLY CONTROLLED HEAT EXCHANGE FOR CASCADII		
STARTUP OF FUEL CELL GRIDS" ("APPLICATION"), which:		
will be filed. ASSIGNOR hereby authorizes, and requests,		
ASSIGNEE'S legal representatives, of the Law and Corporate Affairs		
Department, Microsoft Corporation, One Microsoft Way, Redmond,		
Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert		
here in parentheses (filed on <u>07/30/2014</u> and given Application		
No. <u>14446854</u> by the following Office <u>USPTO</u>		
this APPLICATION's Application No., filing date, and Office, when		
known;		
was filed on and was given Application		
No by the following Office		
*		
Microsoft Corporation, a Washington Corporation, on behalf of itself and 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 continuity applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")); ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES insert the Application No. filing data, and Office into the following table for a process the Application No. filing data, and Office into the following table for a process to the Application No. filing data, and Office into the following table for a process to the following table for a process to the process of the process to the following table for a process of the proce		
to insert the Application No., filing date, and Office into the following table for a		
APPLICATION DERIVATIVES after they are known;		
Application No. Filing Date Office		

PATENT REEL: 033433 FRAME: 0791

PATENT ASSIGNMENT

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, ASSIGNOR's 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).

Inventor's Signature	July 28 2014 Date
Sean M. James	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT REEL: 033433 FRAME: 0792

MS Docket No.: 355174.01

RECORDED: 07/31/2014