#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Daniel J. KEARNEY	04/05/2012
Rejean P. LEVESQUE	04/06/2012
K. Paul MULLER	04/06/2012
Andrew H. VOGEL	04/06/2012
Emmanuel YASHCHIN	04/06/2012

#### **RECEIVING PARTY DATA**

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City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13442897

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ATTORNEY DOCKET NUMBER: POU920120054US1

NAME OF SUBMITTER: Kevin P. Radigan, Esq.

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<u>PATENT</u>

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### ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

# COOLING SYSTEM CONTROL AND SERVICING BASED ON TIME-BASED VARIATION OF AN OPERATIONAL VARIABLE

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

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[Inventor Signature Page(s) Follows]

Page 1 of 2

-		Executed by Inventor 1	
Signature:	Daniel J. KEARNEY	my_	Date: 4/5/2012
·		Executed by Inventor 2	
Signature:	Rejcan P. LEVESQU	J.E.	Date:
		Executed by Inventor 3	
Signature:	K. Paul MULLER		Date:
Principal de la constante de l	<del></del>	Executed by Inventor 4	
Signature:	Andrew H. VOGEL		Date:
		Executed by Inventor 5	· · · · · · · · · · · · · · · · · · ·
Signature:	Emmanuel YASHCH	IN .	Date:

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· <u> </u>	Executed by Inventor 1	***
Signature:	Daniel J. KEARNEY	Date:
popularion de la completazione (n	Executed by Inventor 2	
Signature:	Rejean P. LEVESQUE	Date: 64-06-2012
·	Executed by Inventor 3	· ·
Signature:	K. Paul MULLER	Date:
:: :	Executed by Inventor 4	
Signature:		Date:
	Executed by Inventor 5	
	*	**************************************
Signature:	Francisca VASE/CUTN	Date:

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Signature:	Daniel J. KEARNEY			Date:		garangarangar
	Daniel J. KEARNEY					
		Executed by I	nventor 2			
Signature:	Rejean P. LEVESQU	Ē		Date:		
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Signature:	K. Pare Will	U		Date:	04/06/	/12
	K. Paul MULLER				:	
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	Daniel J. KEARNEY	Date:
***************************************	Executed by Inventor	2
Signature:	Rejean P. LEVESQUE	Date:
·····	Executed by Inventor	3
Signature:	K. Paul MULLER	Date:
***************************************	Executed by Inventor	4
Signature:	Andrew H. VOGEL	Date: <u>Apr6, 2012</u>
	Executed by Inventor	5
Signature:	Executed by Inventor	Date:

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Signature:	Daniel J. KEARNEY		Date:
	¥	Executed by Investor 2	
Signature:	Rejean P. LEVESQUE		Date:
	E	Executed by Inventor 3	
Signature:	K. Paul MULLER		Date:
	F	Executed by Inventor 4	
Signature:	Andrew H. VOGEL		Date:
	F	Executed by Inventor 5	
Signature:	E. Yan	<u>,                                    </u>	Date: <u>April 6, 2017</u>

Page 2 of 2

PATENT REEL: 028015 FRAME: 0946

**RECORDED: 04/10/2012**