### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Paul E. McKenney	02/12/2007
Suparna Bhattacharya	03/08/2007

#### **RECEIVING PARTY DATA**

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11738482

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: BEA920050049US2

NAME OF SUBMITTER: Michael Dryja

Total Attachments: 4

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**PATENT REEL: 019347 FRAME: 0151** 

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# ASSIGNMENT OF PATENT APPLICATION

Whereas, we,

Paul E. McKenney

City of Beaverton, and State of Oregon

Suparna Bhattacharya

Country of India,

each have invented certain improvements in

Read-copy-update (RCU) operations with reduced memory barrier usage

and have executed, respectively, a United States patent application therefor on 2/12/2007

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

PATENT REEL: 019347 FRAME: 0152

Signed at BENERTO	U , OREGON,	USA_, this	12 day of FE	,2007.
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Paul E. McKenney	and the second second			
Signed at		, this	day of	->·
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Suparna Bhattacharya				

Assignment

BEA920050049US2

## ASSIGNMENT OF PATENT APPLICATION

Whereas, we,

Paul E. McKenney

City of Beaverton, and State of Oregon

Suparna Bhattacharya

Country of India,

each have invented certain improvements in

Read-copy-update (RCU) operations with reduced memory barrier usage and have executed, respectively, a United States patent application therefor on

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And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor:

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM

PATENT REEL: 019347 FRAME: 0154

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Paul E. Mc	Kenney			
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