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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joseph K. Chacko	05/19/2008
Stephen Flavell	05/19/2008
Hedley Proctor	06/15/2008

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:	12164250

CORRESPONDENCE DATA

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Correspondent Name: SCULLY, SCOTT, MURPHY & PRESSER, P.C.

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Address Line 4: GARDEN CITY, NEW YORK 11530

ATTORNEY DOCKET NUMBER:	GB920070222US1 (22022)
NAME OF SUBMITTER:	Steven Fischman

Total Attachments: 3

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PATENT REEL: 021170 FRAME: 0154

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PATENT REEL: 021170 FRAME: 0155

ASSIGNMENT

INVENTOR AND CITY

Whereas, we

(1) Joseph K. Chacko
County of South Yorkshire
and (2) Stephen Flavell
County of Hampshire
and (3) Hedley Proctor
County of Hampshire

of Sheffield, Country of England of Southampton, and State of England, of Southampton, and State of England,

have invented certain improvements in

METHOD FOR	PERFORMING M	EMORY LEAK A	NALYSIS INSIDE A	VIRTUAL MACHINE
				A MARK OWE MINORINAE

DAIES	IHAI
INVENT	ORS
~	

and executed, respectively, a United States patent application therefor on

SIGNED THE DECLARATION

(1) 19th May, 2008, (2) _____, 2008, (3) _____, 2008.

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, we, 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 in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed	on 19th May	, 2008
Joseph K. Chacko	on	, 2008
Stephen Flavell Hedley Proctor	on	, 2008

PATENT REEL: 021170 FRAME: 0156

ASSIGNMENT

INVENTOR

AND CITY

Whereas, we

(1) Joseph K. Chacko County of South Yorkshire and (2) Stephen Flavell County of Hampshire and (3) Hedley Proctor County of Hampshire of Shettield, Country of England of Southampton, and State of England, of Southampton, and State of England,

have invented certain improvements in

METHOD FOR PERFORMING MEMORY LEAK ANALYSIS INSIDE A VIRTUAL MACHINE

DATES THAT	and executed, respectively, a United States patent application therefor on
INVENTORS	10100
SIGNED THE	(1), 2008, (2) <u>19/05</u> , 2008,
DECLARATION	(3), 2008.

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, we, 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 in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed		
	on	, 2008
Joseph K. Chacko		
Joseph K. Chacko HM Hawell	on <i>19/0</i>	5_, 2008
Step/hen Flavell	/	
	on	. 2008
Hedley Proctor		

PATENT REEL: 021170 FRAME: 0157

Docket No. GB920070222US1

ASSIGNMENT

INVENTOR AND CITY Whereas, we

(1) Joseph K. Chacko County of South Yorkshire and (2) Stephen Flavell County of Hampshire and (3) Hedley Proctor County of Hampshire of Sheffield, Country of England of Southampton, and State of England, of Southampton, and State of England,

have invented certain improvements in

METHOD FOR PERFORMING MEMORY LEAK ANALYSIS INSIDE A VIRTUAL MACHINE

DATES THAT	and executed, re	espectively, a United S	States patent application there	for on
SIGNED THE DECLARATION	(1) (3) 15 / C	, 2008, (2) 2008	, 2008,	

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, we, 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 in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed		
	on	, 2008
Joseph K. Chacko		
	on	, 2008
Stephen Flavell		
H. Proctor	on_155	- we_22008
Hedley Proctor		,

PATENT REEL: 021170 FRAME: 0158

RECORDED: 06/30/2008