## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Holger KARN	07/14/2006
Bryan F. SMITH	07/16/2006

#### **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:	11457971

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	DE920050017US1/3863P
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NAME OF SUBMITTER: Joseph A. Sawyer, Jr.

Total Attachments: 2

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PATENT REEL: 018043 FRAME: 0094

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Docket No: DE920050017US1/3863P

### <u>ASSIGNMENT</u>

Whereas, I,	-		
(1)	Holger KARN	City of Aidlings Country of Ger	en many
(2)	Bryan F. SMITH	City of Austin State of Texas	
have invent	ed certain improvements in		•
TITLE	SELF-HEALING ROBMS	S OPTIMIZER	
and execut	ed a United States Patent Ap	oplication therefor on the following	g date(s):
	(1) <u>07/14</u>	, 2006	
·	(1) <u>07/14</u> (2)	, 2006	
having a parents to patents to No named, hand all rig Commiss application	place of business at Armona, it, title and interest in the said be obtained therefore;  but therefore, for a valuable of the said application and inverse of priority resulting from the said application is the said application and inverse of priority resulting from	consideration, receipt whereof is I fer to IBM, its successors and as rention therein disclosed for the U the filling of said United States ally Letters Patent granted upon the dissigns; and we hereby agree to execute all papers necessary in consideration.	nereby acknowledged, we, the above signs, the entire right, title and inited States and foreign countries.
Signed a	and sealed:		SIGNATURE
Ī	OCATION	<u>DATE</u>	HA)
(1)	ROEBLINGEN	07/14/2006	Holger KARN
(2)			Bryan F. SMITH

PATENT REEL: 018043 FRAME: 0095

# ASSIGNMENT

Wh	ereas, I,				
	(1)	Holger KARN	(	City of Aidlingen Country of Germany	
	(2)	Bryan F. SMITH	(	City of Austin State of Texas	
hav	e invente	d certain improvements in			
TITL					
and	executed	d a United States Patent App	olication therefor or	n the following date(s):	
		(1)	_, 2006		
		(2) 16 July	_, 2006		
name intere and a Come applie Pater foreig	e right, tit nts to be  Now th above ed, hereb est in the all rights of missioner cation to nt on saic	le and interest in the said and obtained therefore; herefore, for a valuable construction and invention priority resulting from the form of Patents to issue any Let IBM, its successors and assist invention and we will executions when called upon to detail the said application and the said invention and the said and said invention and the said and said invention and the said and said	oplication and inversideration, receipt volume of IBM, its successor on therein disclose filing of said United ters Patent granted igns; and we herekate all papers neces	CORPORATION, a corporation of New York reinafter called IBM), desires to acquire the ntion, and to any United States and foreign whereof is hereby acknowledged, we, the ors and assigns, the entire right, title and d for the United States and foreign countries, I States application, and we request the d upon the inventions set forth in said by agree that IBM may apply for foreign Letters assary in connection with the United States and	
	LOCAT	<u> ION</u>	<u>DATE</u>	SIGNATURE	
(1)	·			Holger KARN	
(2)	Austi	in, Texas	16 July 2		

**RECORDED: 08/02/2006** 

PATENT REEL: 018043 FRAME: 0096