

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	
Robert HAAS	03/07/2008
Nils HAUSTEIN	03/05/2008
Craig Anthony KLEIN	03/04/2008
Ulf TROPPENS	03/04/2008
Daniel James WINARSKI	03/03/2008
RECEIVING PARTY DATA	
Name:	International Business Machines Corporation
Street Address:	New Orchard Rd
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12049186
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	TUC920070166US1 (18.256)
NAME OF SUBMITTER:	Selin Kasparian

CH \$40.00 12049186

Total Attachments: 8

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ASSIGNMENT

Whereas, we

- (1) Robert HAAS of Adkuswuk, CH
- (2) Nils HAUSTEIN of D-55270 Soergenloch, Germany
- (3) Craig Anthony KLEIN of Tucson, State of Arizona, and County of Pima
- (4) Ulf TROPPENS of Mainz, DE
- (5) Daniel James WINARSKI of Tucson, State of Arizona, and County of Pima

have invented certain improvements in:

LIMITING DEPLICATION BASED ON PREDETERMINED CRITERIA

and executed, respectively, a United States patent application therefore on:

- (1) _____, 2008, (2) _____, 2008, (3) 3-4, 2008, (4) _____, 2008 and (5) 3-3, 2008

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), 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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM CORPORATION, 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 I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM CORPORATION, its successors and assigns; and I hereby agree that IBM CORPORATION 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 CORPORATION.

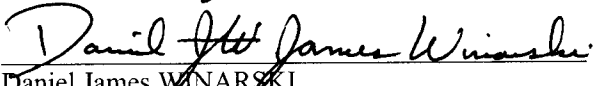
Signed and sealed

CITY DATE	(1) at _____ on _____, 2008	_____ Robert HAAS	SIGNATURE INVENTOR
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CITY DATE	(2) at _____ on _____, 2008	_____ Nils HAUSTEIN	SIGNATURE INVENTOR
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CITY DATE	(3) at <u>Tucson</u> on <u>3/4</u> , 2008	 _____ Craig Anthony KLEIN	SIGNATURE INVENTOR
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CITY DATE	(4) at _____ on _____, 2008	_____ Ulf TROPPENS	SIGNATURE INVENTOR
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CITY DATE	(5) at <u>Tucson</u> on <u>3-3</u> , 2008	^{DJW}  _____ Daniel James WINARSKI	SIGNATURE INVENTOR
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Patent Docket: TUC920070166US1
Firm No. 0018.0256

ASSIGNMENT

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(1) Robert HAAS

of Adkuswik,
CII

Adhiswil Haas

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of D-55270 Soergenloch,
Germany

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of Tucson,
State of Arizona, and
County of Pima

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(1) Mar 7, 2008, (2) _____, 2008, (3) _____, 2008, (4) _____, 2008 and (5) _____, 2008

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Signed and scaled

CITY DATE	(1) at <u>Adhiswil</u>	<u>Haas</u>	SIGNATURE INVENTOR
	on <u>Mar 07</u> , 2008		

Patent Docket: TUC920070166US1

Firm No. 0018.0256

CITY DATE	(2) at _____ on _____ 2008	_____ _____ Nils HAUSTEIN	SIGNATURE INVENTOR
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CITY DATE	(3) at _____ on _____ 2008	_____ _____ Craig Anthony KLEIN	SIGNATURE INVENTOR
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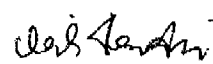
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CITY DATE	(2) at	 _____ Nils HAUSTEIN	SIGNATURE INVENTOR
	on <u>3/5</u> , 2008		

CITY DATE	(3) at	_____ Craig Anthony KLEIN	SIGNATURE INVENTOR
	on _____, 2008		

CITY DATE	(4) at	_____ Ulf TROPPENS	SIGNATURE INVENTOR
	on _____, 2008		

CITY DATE	(5) at	_____ Daniel James WINARSKI	SIGNATURE INVENTOR
	on _____, 2008		

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CITY DATE	(1) at _____	SIGNATURE INVENTOR
	on _____ 2008	

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CITY DATE	(2) at _____	Nils HAUSTEIN	SIGNATURE INVENTOR
	on _____,		
	2008		

CITY DATE	(3) at _____	Craig Anthony KLEIN	SIGNATURE INVENTOR
	on _____,		
	2008		

CITY DATE	(4) at Mainz, Germany	Ulf TROPPENS	SIGNATURE INVENTOR
	on March 21,		
	2008		

CITY DATE	(5) at _____	Daniel James WINARSKI	SIGNATURE INVENTOR
	on _____,		
	2008		