Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Robert J. Torres	09/16/2006
Douglas S. Brown	09/19/2006
Alexander W. Holt	09/15/2006
Michael E Moran	09/14/2006
James R. Rudd	09/19/2006

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:	11539086

CORRESPONDENCE DATA

Fax Number: (512)823-1036

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5128230950

Email: pspears@us.ibm.com Correspondent Name: David A. Mims, Jr. Address Line 1: 11400 Burnet Road

Address Line 2: IBM- Intellectual Property Law

Address Line 4: Austin, TEXAS 78758

ATTORNEY DOCKET NUMBER:	AUS920060460US1	
NAME OF SUBMITTER:	David A. Mims, Jr.	

PATENT

500161009 **REEL: 018355 FRAME: 0399**

Total Attachments: 10
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PATENT REEL: 018355 FRAME: 0400

ASSIGNMENT

Whereas, we,

(1) Robert J.Torres of Colleyville County of Tarrant and State of Texas

(2) <u>Douglas S. Brown</u> of Charlotte
County of Mecklenburg and State of North Carolina

(3) Alexander W. Holt Online Of New Paltz and State of New York

(4) <u>Michael E. Moran</u> of Ridgewood County of Bergen and State of New Jersey

(5) <u>James R. Rudd</u> of Charlotte
County of Mecklenburg and State of North Carolina

have invented certain improvements in

System and Method to Provide Custom Constraints for Faceted Exploration

and executed, respectively, a United States patent application therefore on **(Dates Inventors Signed Declaration)** (1) <u>Septite 2000</u>; (2006); (2) ______, (2006); (3) ______, (2006); (5) ______, (2006).

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 therefore;

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 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 invention 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.

PATENT REEL: 018355 FRAME: 0401

(1)	Signed at _	Celley ville, Texas (City)	_on	September (c. 2006. (Date)	
(2)	Signed at _	(City)	_on	Robert J. Torres, 2006. (Date)	
(3)	Signed at _	(City)	on_	Douglas S. Brown, 2006. (Date)	
(4)	Signed at _		on_	Alexander W. Holt	
		(City)	_	(Date) Michael E. Moran	
(5)	Signed at _	(City)	on_	, 2006. (Date) James R. Rudd	

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ASSIGNMENT

Whereas, we,

(1) Robert J.Torres County of Tarrant

of Collevville and State of Texas

(2) Douglas S. Brown County of Mecklenburg

of Charlotte and State of North Carolina

(3) Alexander W. Holt County of Ulster

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(3), (2006); (4), (2006); (5)	, (2006).

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(1)	Signed at	(City)	_ on	(Date)	, 2006.
(2)	Signed at <u>CAA</u>	plotte/M	Con (Robert J. Tor (Oxfie) (Douglas S. B	. 2006.
(3)	Signed at	(City)	_on	(Date)	, 2006.
(4)	Signed at	(City)	on	Alexander W. (Date)	, 2006.
(5)	Signed at	(City)	on	Michael E. Mo (Date) ∠ James R. Rug	, 2006.

ASSIGNMENT

Whereas, we,					
(1) Robert J.Torres County of Tarrant	of Colleyville and State of Texas				
(2) <u>Douglas S. Brown</u> County of Mecklenburg	of Charlotte and State of North Carolina				
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(Dates Inventors Signed Declaration) (1), (2006); (2), (2006);					
(3) <u>Seq. 15.</u> , (2006); (4), (2006); (5)	, (2006).				

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Page 1 of 2

(1)	Signed at		on		, 2006.	
		(City)	<u> </u>	(Date)		
			_	Robert J. T	orres	
(2)	Signed at	(City)	on	(Date)	, 2006.	
			-	Douglas S.	Brown	· ••
(3)	Signed at <u>Ne</u> s	u Paltz (City)	on	September 15 (Date)	<u>s_</u> , 2006.	
(4)	Signed at	(City)	on	Alexander (Date)		
			_	Michael E.		
(5)	Signed at	(City)	on	(Date)	, 2006.	
			_	James R. F	Rudd	

ASSIGNMENT

Whereas, we,						
(1)	Robert J.Torres County of Tarrant	of Colleyville and State of Texas				
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(Dates Inventors Signed Declaration) (1), (2006); (2), (2006);						
	, (2006); (4) 9/14/06, (2006); (5)					
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Page 1 of 2

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(1)	Signed at	(Citv)	on _	, 2006. (Date)
		(0.9)		Robert J. Torres
(2)	Signed at	(City)	_on _	, 2006. (Date)
				Douglas S. Brown
(3)	Signed at	(City)	on _	, 2006. (Date)
				Alexander W. Holt
(4)	Signed at Ridge	ewood, NI	_on _	9/14/06, 2006. (Date)
				Michael E. Moran
(5)	Signed at	(City)	_on _	, 2006. (Date)
				James R. Rudd

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(Dates Inventors Signed Declaration) (1)	9 - 19 - 06, (2006).		
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Page 1 of 2

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(1)	Signed at	(City)	on	(Date)	_, 2006.	·
			********	Robert J. To	orres	
(2)	Signed at	(City)	on	(Date)	_, 2006.	
				Douglas S. I	Brown	
(3)	Signed at	(City)	on	(Date)	_, 2006.	
			_	Alexander V	V. Holt	
(4)	Signed at	(City)	on	(Date)	_, 2006.	
			_	Michael E. M	Moran	:
(5)	Signed at <u>(1)aul</u>	itle, Nash Ca (City)		G.19-06 (Date) Gaus Ruckl James R. R		
				James R. R	udd	_

Page 2 of 2