PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles L. Alley	04/07/2006
Robert B. Likovich Jr.	04/06/2006
Joseph D. Mendenhall	04/06/2006
Chad E. Winemiller	04/07/2006

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:	11279237

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ATTORNEY DOCKET NUMBER:	RPS920060005US1(4171)	
NAME OF SUBMITTER:	Jeffrey S. Schubert	

PATENT REEL: 017549 FRAME: 0458

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Total Attachments: 2

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PATENT REEL: 017549 FRAME: 0459 IBM Docket No.: RPS920060005US1(4171)

ASSIGNMENT

Whereas,	wė,
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(1) Charles L. Alley
County of Durham

of Durham and State of North Carolina

(2) Robert B. Likovich, Jr. County of Wake

of Raleigh and State of North Carolina

(3) Joseph D. Mendenhall County of Wake

of Cary and State of North Carolina

(4) Chad E. Winemiller County of Wake of Cary and State of North Carolina

have invented certain improvements in

SYSTEMS, METHODS, AND MEDIA FOR USING RELATIVE POSITIONING IN STRUCTURES WITH DYNAMIC RANGES

and executed, respectively, a United States r	patent application therefore on
(Dates Inventors Signed Declaration) (1) _	4/7/06 , (2006); (2) 4-6 , (2006);
(3) $4-6$, (2006); and (4) 4	<u>- 7</u> , (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: 017549 FRAME: 0460

(1) Signed at <u>Research Transfork</u> on <u>1-7-06</u>, 2006. Charles L. Alley (2) Signed at Research Triangle Park, NC on 4-6 , 2006.
(City) (Date) Parket B. Vikovich, Jr. (3) Signed at <u>RTP, NC</u> on <u>4/6/</u>, 2006. (City) (Date) Joseph D. Mendenhall (4) Signed at <u>RTP</u>, *NC* on <u>4-7</u> , 2006.

> PATENT REEL: 017549 FRAME: 0461

Chale Unamber