US DEPARTMENT OF COMMERCE Patent and Trademark Office DOCKET NO: SVL920020017US1

	102501 <u>5</u> 79	VEN SHEET
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies):
	Christian Andersch / 177	Name: International Business Machines Corporation
		Street: New Orchard Road
		City: Armonk State: NY ZIP: 10504
	itional name(s) of conveying party(ies) attached? [] Yes [X] No	Additional name(s) of conveying party(ies) attached? [] Yes [X] No
3.	Nature of conveyance: [X] Assignment	Execution Date(s): June 4, 2003
4.	Application number(s) or patent number(s):	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	If this document is being filed together with a new application	on, the execution date of the application is
	Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s): USSN 10/144,540 Filed 05/10/2002	on, the execution date of the application is The Property of Prope
Addi	itional numbers attached? [] Yes [X] No	9 POS
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: ONE
	Name: IBM Corporation	7. Total fee (37 CFR 3.41)\$40.00 [] Enclosed
	Internal Address: Intellectual Property Law, J46/G4	[X] Authorized to be charged to deposit account
	Street Address: 555 Bailey Avenue	8. Deposit Account Number: 09-0460
	City: San Jose State: CA ZIP: 95141	
B/2003 DBYRNE 00000054 090460 10144540 DO NOT USE THIS SPACE C:8021 40.00 DA		
9. ;	Statement and signature:	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy the original document.		nation is true and correct and any attached copy is a true copy of
	Attorney/Agent: Christine Smith, Reg. 43,133	Date: July 10, 2003
	Total number of pages including cover sheet, attachment(s), a	and document:

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Marlene L. Coates

ASSIGNMENT

Whereas I/we (1) Jay M Bruce City of San Jose INVENTOR/CITY County of Santa Clara State of California COUNTY/STATE City of San Jose (2) Marlene L. Coates State of California County of Santa Clara (3) Gary Robinson City of San Jose County of Santa Clara State of California (4) Guilherme Saueressig City of San Jose County of Santa Clara State of California (5) Christian Andersch City of 19061 Schwerin County of Country of Germany have invented certain improvements in SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS TO DETERMINE TITLE USEFUL RELATIONSHIPS AND DIMENSIONS OF A DATABASE and executed, respectively, a United States patent application therefor on the following date(s): (1) (2) (3) (4) (5) 06/04/2003 DATE(S) THAT INVENTOR(S) SIGNED THE **DECLARATION** 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, I, 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 I 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 I hereby agree that IBM 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. Signed: CITY DATE Jay M Bruce CITY

DATE

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ASSIGNMENT CONTINUED

RECORDED: 07/14/2003

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