	<u>.                                    </u>	)					
(Rev	M PTO-1595 -, 6-93) 3 No. 0651-0011 (exp. 4/94)	RE	05-03	-2000	SHEET	U.S. DEPARTMENT Patent and Tradema	
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	To the Honorable Commission	er of Pa	10134	2994	ttached origina	l documents or co	py there f
1.	Name of conveying party(ies)			2. Name and a	ddress of receivin	g party(ies)	552.
Add	Shyh-Mei Ho Holger Juschkewitz itional name(s) of conveying party(ies) a	attached?	Yes 🗷 No	Name: International Business Machines Corporation			
3.	Nature of conveyance:			Street Addre	ess: New Orchai	d Road	
		☐ Merg	er	City: <b>Armo</b> i	nk State/Country	: New York Zip	: 10504
	☐ Security Agreement	☐ Char	ige of Name	,	and address(es) at		No
	☐ Other						
Exe	ecution Date: April 11, 2000	)					
4.	Application number(s) or pate	nt number	(s):				
	If this document is being filed	together	with a new applicat	ion, the execution	date of the appli	cation is: April	19, 2000
	A. Patent Application No.(s)			B. Patent i		14/552	950
/01/20	00 SDAVIS 00000029 09552636		Additional numbers	attached? Yes	× No		
FC <b>55</b> 8	IName and address of partitors concerning document should		rrespondence	6. Total numbe	er of applications	and patents invol	/ed: 1
	Name: Kory D. Christensen, MADSON & METCALF Internal Address:		N & METCALF	7. Total fee (3	7 CFR 3.41)		\$ 40.00
				☑ Enclosed	d		
				☑ Authorized to	o be charged to d	eposit account (a	ny deficiencies)
, ,	Street Address: 15 West So	uth Temp	ole, Suite 900				
					ount number:		
	City: Salt Lake City Sta	te: Utah	ZIP: <b>84101</b>	13-0763			
				(Attach duplic	cate copy of this pa	ge if paying by depo	osit account)
			DO NOT U	SE THIS SPACE			
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 of the original document.						
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	Kory D. Christensen		Cinna			April 19, 2000 Date	_
	Name of Person Signing	number of	Signature pages including cov	ver sheet lattachm			
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Washington, D.C. 20231

Docket No.: ST9-99-145

## **ASSIGNMENT**

Whereas, we

INVENTOR AND CITY	(1) Shyh-Mei Ho County of Santa Clara and (2) Holger Juschkewit County of		of Cupertino and State of Califor of Stuttgart, Federa	rnia al Republic of Germany			
	have invented certain impr	rovements in					
	REPRESENTING IMS TRANSACTION DEFINITIONS AS XML DOCUMENTS						
DATES THAT	and executed, respectively, a United States patent application therefor on						
INVENTORS SIGNED THE DECLARATION	(1) April 11	2000, (2)	2000				
	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, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and intere in the said application and invention therein disclosed for the United States and foreign countries, and all rights or 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 inventions 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.						
CITY DATE	Signed an (1) at San Jose on April 11		Shyh Mei F. H Shyh-Mei Ho	SIGNATURE INVENTOR			
CITY	and (2) at	2000	Holoon Israahleawijte	SIGNATURE INVENTOR			
DATE	on	_, 2000	Holger Juschkewitz	INVENTOR			

PATENT REEL: 010741 FRAME: 0761

Docket No.: ST9-99-145

## **ASSIGNMENT**

Whereas, we

INVENTOR AND CITY	(1) Shyh-Mei Ho County of Santa Clara and (2) Holger Juschkewitz County of	of Cupertino and State of Califo of Stuttgart, Feder	ornia ral Republic of Germany			
	have invented certain improvements in					
	REPRESENTING IMS TRANSACTION DEFINITIONS AS XML DOCUMENTS					
DATES THAT	and executed, respectively, a United States patent application therefor on					
INVENTORS SIGNED THE DECLARATION	(1)2000, (2) <u>April 20</u> ,2000					
	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, 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 inventions 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.  Signed and sealed					
CITY	(1) at		SIGNATURE			
DATE	on, 2000	Shyh-Mei Ho	INVENTOR			
CITY	and (2) at Stortgart on, 2000	Hida	SIGNATURE			
DATE	on <u>4/11</u> , 2000	Holger Juschkewitz	INVENTOR			

PATENT REEL: 010741 FRAME: 0762