•	PTO-1595 93) 9. 0651-0011 (exp. 4/94)	09-05-2)VER	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No.:		
8.25.03		102542128		1	TUC920030066US1		
	To the Honorable Commission	ner of Patents and Trademarks	: Please record the a	attached original	documents or copy thereof		
1. Na	ame of conveying party(ies):		2. Name and a	ddress of receiv	ving party(ies)		
	Lyn Lequam Ashton, Erika Marianna Dawson, Lisa Joan Gundy, Stanley Mark Kissinger, Michael Ray Noel		Name: International Business Machines Corporation				
			Internal Address:				
					584 584		
3. Na	ature of conveyance:		Street Address: New Orchard Road				
	Assignment	Merger					
	Security Agreement	Change of Name					
	Other	······	Additional name(s)	and address(es)	attached? 🗌 Yes 🐹 No		
Execut	tion Date: August 22, 2003						
4. Ap	pplication number(s) or patent nu	mber(s):					
lf t	If this document is being filed together with a new application, the execution date of the application is: August 25, 2003						
A.	Patent Application No.(s)		B. Patent N	lo.(s)			
	10/648584	1					
	·	Additional numbers	attached? Yes	No			
	ame and address of party to who neerning document should be ma		6. Total number	r of applications	s and patents involved:		
co				·····	s and patents involved: \$ <u>40.</u>		
co Na	oncerning document should be ma			·····			
co Na	oncerning document should be ma ame: Brian C. Kunzler		7. Total fee (37	CFR 3.41)			
co Na Int	oncerning document should be ma ame: Brian C. Kunzler	ailed:	 7. Total fee (37 □ Enclosed Authorized to I 	CFR 3.41)	\$ <u>40.</u>		
co Na Int	oncerning document should be ma ame: Brian C. Kunzler ternal Address:	ailed:	 7. Total fee (37 □ Enclosed Authorized to I 8. Deposit according 	CFR 3.41) be charged to d unt number:	\$ <u>40.</u>		
co Na Int Sti	oncerning document should be ma ame: Brian C. Kunzler ternal Address: treet Address: 10 West 100 Sou ty: Salt Lake City State: Ut a	ailed: Ith, Suite 450	 7. Total fee (37 Enclosed Authorized to I 8. Deposit acco 09-1 	CFR 3.41) be charged to d unt number: 0449	leposit account (any deficiencies)		
co Na Int Sti	oncerning document should be ma ame: Brian C. Kunzler ternal Address: treet Address: 10 West 100 Sou	ailed: ith, Suite 450	 7. Total fee (37 Enclosed Authorized to I 8. Deposit acco 09-1 	CFR 3.41) be charged to d unt number: 0449	\$ <u>40.</u>		
co Na Int Sti	oncerning document should be ma ame: Brian C. Kunzler ternal Address: treet Address: 10 West 100 Sou ty: Salt Lake City State: Ut a	ailed: Ith, Suite 450 ah ZIP: 84101	 7. Total fee (37 Enclosed Authorized to I 8. Deposit acco 09-1 	CFR 3.41) be charged to d unt number: 0449	leposit account (any deficiencies)		
co Na Int Sti Cit 64/2003	oncerning document should be ma ame: Brian C. Kunzler ternal Address: treet Address: 10 West 100 Sou ty: Salt Lake City State: Ut a	ailed: Ith, Suite 450 ah ZIP: 84101	 Total fee (37 Enclosed Authorized to I Deposit acco 09-4 (Attach duplication) 	CFR 3.41) be charged to d unt number: 0449	leposit account (any deficiencies)		
co Na Int Stu Cit 64/2003 F C:0021 9. Sta <i>To</i>	ame: Brian C. Kunzler ternal Address: treet Address: 10 West 100 Sou ty: Salt Lake City State: Uta	ailed: uth, Suite 450 ah ZIP: 84101 6594 DO NOT US	 7. Total fee (37 Enclosed Authorized to I 8. Deposit acco 09-4 (Attach duplica E THIS SPACE 	CFR 3.41) be charged to d unt number: 0449 ate copy of this p	eposit account (any deficiencies)		
co Na Int Stu Cit 64/2003 FC:6081 9. Sta <i>To</i> <i>ori</i>	ame: Brian C. Kunzler ternal Address: treet Address: 10 West 100 Sou ty: Salt Lake City State: Uta UELLER 0000162 070449 1064 to.co Ba	ailed: uth, Suite 450 ah ZIP: 84101 6594 DO NOT US	 7. Total fee (37 Enclosed Authorized to f 8. Deposit acco 09-4 (Attach duplica E THIS SPACE 	CFR 3.41) be charged to d unt number: 0449 ate copy of this p	age if paying by deposit account)		
co Na Int Stu Cit 64/2003 FC:6081 9. Sta <i>To</i> <i>ori</i>	ame: Brian C. Kunzler ternal Address: treet Address: 10 West 100 Sou ty: Salt Lake City State: Uta UELLER 0000162 00049 1044 to.ee Ba atement and signature. the best of my knowledge and b iginal document. Brian C. Kunzler	ailed: ath, Suite 450 ah ZIP: 84101 BONOT US belief, the foregoing informa	 7. Total fee (37 Enclosed Authorized to I 8. Deposit acco 09-4 (Attach duplicand) E THIS SPACE 	CFR 3.41) be charged to d unt number: 0449 ate copy of this part rect and any att ugust 25, 2003 Date	age if paying by deposit account)		
co Na Int Stu Cit 64/2003 FC:6081 9. Sta <i>To</i> <i>ori</i>	ame: Brian C. Kunzler ternal Address: treet Address: 10 West 100 Sou ty: Salt Lake City State: Uta UNELLER 0000162 090449 1064 t0.00 Bh atement and signature. to the best of my knowledge and b iginal document. Brian C. Kunzler // ame of Person Signing Total num	ailed: ath, Suite 450 ah ZIP: 84101 DO NOT US belief, the foregoing informa Signature	 7. Total fee (37 Enclosed Authorized to I 8. Deposit acco 09-6 (Attach duplication is true and com tion is true and com A 	CFR 3.41) be charged to d unt number: 0449 ate copy of this part rect and any att ugust 25, 2000 Date nts, and docum	<pre>s_40. leposit account (any deficiencies) age if paying by deposit account) fached copy is a true copy of the 3_ ent: 3</pre>		

PATENT REEL: 014450 FRAME: 0606

Docket No.: TUC920030066US1

ASSIGNMENT

Whereas, We

INVENTOR AND CITY

(1) Lyn Lequam Ashton County of Pima

(2) Erika Marianna Dawson County of Pima

(3) Lisa Joan Gundy County of Pima

(4) Stanley Mark Kissinger County of Pima

(5) Michael Ray Noel County of Pima of Tucson and State of Arizona

have invented certain improvements in

APPARATUS, SYSTEM, AND METHOD FOR UTILIZING TAPE MEDIA SEGMENTATION

and executed a United States patent application therefore on

DATES THAT INVENTOR SIGNED THE DECLARATION (3) <u>22 August</u>, 2003 (5) <u>22 August</u>, 2003

(2)	22	August	, 2003
(4)	22	August	, 2003

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, 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.

PATENT REEL: 014450 FRAME: 0607

Signed and sealed

• •

(4) at _, 2003 on_

(5) at <u>Tucson</u> on <u>zz August</u> , 2003

guan asktusignature INVENTOR

Marianna Dausonsignature En Erika Marianna Dawson INVENTOR

a Joan Gundy SIGNATURE

Stanley Mark Kissinger _SIGNATURE INVENTOR Mie SIGNATURE

INVENTOR

Michael Ray Noel

PATENT REEL: 014450 FRAME: 0608

RECORDED: 08/25/2003