Form PT \$\cdot 1595 Q\$\text{0}18.0145	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of !	103238285
Name of conveying purty(ics): Execution Date	2. Name and address of receiving party(ics):
Alan George MCCLURE 03/20/2006	International Business Machines Corporation Armonk, New York 10504
Additional name(s) of conveying party(ies) attached?	<u>°</u>
3. Nature of conveyance:	Additional name(s) & address(cs) attached? □ Yes ™ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, th	
A. Patent Application No.(s): 11/386,514, filed March 21, 2006	B. Patent No.(s):
Addit	tional numbers attached? 🖂 Yes 🖾 No
 Name and address of party to whom correspondence concerning document should be mailed; 	6. Total number of applications and patents involved: [1]
Janaki K. Davda KONRAD RAYNES & VICTOR, LLP 315 S. Beverly Drive, Suite 210	7. Total fec (37 CFR 3.41)\$_40
Beverly Hills, CA 90212 Return facsimile number; 310-556-7984	☐ Enclosed; Credit Card Authorization Form 28 Authorized to be charged to deposit account
Telephone number: 310-556-7983	8. Deposit account number: 09-0449
	(Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing is true and	correct and any attached copy is a true copy of the original document.
Janaki K. Davda Name of Person Signing Signature	May 8, 2006 Date
//	Total number of pages including cover sheet (+ copy) and executed assignment: [3]
OMB No. 0651-0011 (exp. 4/94)	
	simile to Assignment Recordation Services of the U.S. Patent and Trademark Office at 571-273-3250, ient postage for first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box
Alexandria, VA 22313-1430 oil Winy 6, 2000.	

PAGE 1/3 * RCVD AT 5/8/2006 4:40:26 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/20 * DNIS:2733250 * CSID:3105567984 * DURATION (mm-ss):01-06

KONRAD RAYNES VICTOR

PAGE 03/03

5207995551 TD 913105567984

P.04/04

Patent Docket: TUC920050078US1»

ASSIGNMENT

Whereas, we

(1) Alan George McClure

of Sahuarita. State of Arizona, and County of Pima

have invented certain improvements in:

PRODUCING TERTIARY INSTANT VIRTUAL COPIES WITHOUT VOLUME SUSPENSION

and executed, respectively, a United States patent application therefore on:

(1) March 20, 2006

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), 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;

New therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM CORPORATION, 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 invention set forth in said application to IBM CORPORATION, its successors and assigns; and I hereby agree that IBM CORPORATION 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 CORPORATION.

Signed and sealed

CITY DATE

Men An Clure SIGNATURE INVENTOR

Page 1 of 1

PAGE 3/3 * RCVD AT 5/8/2006 4:40:26 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/20 * DNIS:2733250 * CSID:3105567984 * DURATION (mm-ss):01-06=. @4 ***

PATENT REEL: 017843 FRAME: 0832 KONRAD RAYNES VICTOR

PAGE 02/03

יכט	00/	2000	13.	4

Form PT©-1595

46	3105567984
40	2102201204

U.S. DEPARTMENT OF COMMERCE

	Patent and Trademark Office N FORM COVER LETTER CNTS ONLY
To the Honorable Commissioner of Patents and Traden	narks; Please record the attached original documents or copy thereof.
Name of conveying party(ics): Execution Date	2. Name and address of receiving party(ics):
Alan George MCCLURE 03/20/2006	International Business Machines Corporation Armonk, New York 10504
Additional name(s) of conveying party(ics) attached? Yes No	
3. Nature of conveyance:	COPY
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Additional name(s) & address(es) attached? □ Yes ■ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution	date of the application is:
A. Patent Application No.(s); 11/386,514, filed March 21, 2006	B. Patent No.(s):
Additional number	ers attached? Ves No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1
Janaki K. Davda KONRAD RAYNES & VICTOR, LLP 315 S. Beverly Drive, Suite 210 Beverly Hills, CA 90212 Return facsimile number: 310-556-7984	7. Total fee (37 CFR 3.41)\$ 40 □ Buclosed; Credit Card Authorization Form □ Authorized to be charged to deposit account
Telephone number: 310-556-7983	8. Deposit account number: 09-0449
	(Attach duplicate copy of this page if paying by deposit account)
. DO NOT	use this space
9. Statement and signature.	·
To the best of my knowledge and belief, the foregoing is true and correct and January Janua	May 8, 2006 Date Total number of pages including cover sheet (+ copy) and executed assignment; [3]
OMB No. 0651-0011 (exp. 4/94)	
CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being transmitted by facsimile to Assi	ignment Recordation Services of the U.S. Patent and Trademark Office at 571-273-3250, for first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box
Sfrong 5/8/06	
Happy Song Date	

PAGE 2/3 * RCVD AT 5/8/2006 4:40:26 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/20 * DNIS:2733250 * CSID:3105567984 * DURATION (mm-ss):01-06

RECORDED: 05/09/2006

PATENT

REEL: 017843 FRAME: 0833