## ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

	Please record the attached original document(s) or copy thereof.
1.	Name of conveying party(ies) a) Kevin Robert Coffey b) Jeffrey Scott Lille c) Andrew Ching Tam
2.	Name and address of receiving party(ies):  a) Name: International Business Machines Corporation Address: New Orchard Road Armonk, New York 10504
3.	Nature of conveyance  Assignment
4.	Application Number(s) or Patent Number(s): 11/253,494 The title of the (new) application is:
MAG	NETIC HEAD HAVING A HEATER CIRCUIT FOR THERMALLY-ASSISTED WRITING
5.	Please send all correspondence concerning this (these) documents to:
	Zilka-Kotab, PC P.O. Box 721120 San Jose, CA 95172-1120 Tel. No.: (408) 971-2573
6.	Total number of applications and patents involved: 1
7.	Total fee (37 CFR 3.41): \$40.00  ☐ Enclosed  Authorized to be charged to Deposit Account No. 09-0466. (Order No. SJO920020005US2)
8.	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.
Date:	Dominic M. Kotab Registration No. 42,762

Atty Docket No. IBM1P091A\_SJO920020005US2

PATENT<sup>®</sup> REEL: 017044 FRAME: 0091

CITY

DATE

## ASSIGNMENT

Docket No. SJ0920020005US1

INVENTOR Whereas We, Kevin Robert Coffey, AND CITY of Morgan Hill, County of Santa Clara, State of California, and Jeffrey Scott Lille, of Sunnyvale, County of Santa Clara, State of California, and Andrew Ching Tam, of Saratoga, County of Santa Clara, State of California have invented certain improvements in TITLE MAGNETIC HEAD HAVING A HEATER CIRCUIT FOR THERMALLY-ASSISTED WRITING and executed, respectively, a United States patent application therefor on DATES THAT INVENTORS SIGNED THE <u>23/02</u>, 2002 \_\_\_\_\_, 2002 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, 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 TBM, 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 SIGNATURE DATE INVENTOR CITY SIGNATURE DATE INVENTOR

SIGNATURE

INVENTOR

CITY

DATE

NO. 1004 P. 5 ---

## ASSIGNMENT

Docket No. SJ0920020005081

INVENTOR Whereas We, Kevin Robert Coffey, AND CITY of Morgan Hill, County of Santa Clara, State of California, and Jeffrey Scott Lille, of Sunnyvals, County of Santa Clara, State of California, and Andrew Ching Tam, of Saratoga, County of Santa Clara, State of California have invented certain improvements in TITLE MAGNETIC HEAD MAVING A MEATER CIRCUIT FOR THERMALLY-ASSISTED WRITING and executed, respectively, a United States patent application therefor on DATES THAT INVENTORS SIGNED THE 1/22,2002 , 2002 , 2002 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, we, the above named, hereby sell, assign, and transfer to IEM, 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 \_ SIGNATURE DATE INVENTOR CITY \_\_\_\_\_ SIGNATURE DATE INVENTOR

SIGNATURE

INVENTOR

## <u>assignment</u>

Docket No. \$30920020005US1

INVENTOR AND CITY	Whereas We, Kevin Robert Coffey, of Morgan Hill, County of Santa Clara, State of California,	••
	and Jeffrey Scott Lille, of Sunnyvale, County of Sunnyvale, County of Santa Clara, State of California,	
	and Andrew Ching Tam, of Saratoga, County of Santa Clara, State of California	
	have invented certain improvements in	-
TITLE	MAGNETIC HEAD HAVING A HEATER CIRCUIT FOR THERMALLY-ASSISTED WRITING	
DATES THAT INVENTORS	and executed, respectively, a United States patent application therefor on	
SIGNED THE DECLARATION	, 2002, 2002 <u>7-23-</u> , 2002	
	Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of York, having a place of business at Armonk, New York 10504, (hereinafter of IRM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to obtained therefor;  Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IR successors and assigns, the entire right, title and interest in the said and invention therein disclosed for the United States and foreign countries rights of priority resulting from the filing of said United States applicated we request the Commissioner of Patents to issue any Letters Patent granted inventions set forth in said application to IRM, its successors and assign hereby agree that IRM may apply for foreign Letters Patent on said inventionally agree that IRM may apply for foreign Letters Patent on said inventionally applications when called upon to do so by IBM.	be  Y  M, its  pplication s, and all tion, and upon the s; and we on and we
	Signed and sealed	
CITY DATE	at	SIGNATURE INVENTOR
CITY DATE	at	SIGNATURE INVENTOR

PATENT REEL: 017044 FRAME: 0094

**RECORDED: 11/18/2005** 

CITY DATE