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1. 1	Name of conveying	ng party(ies):				2. Nam	ne and address of receiving party(ies):	2. 2.
	Robert Y	uan-Shih l				Na	ame: INTERNATIONAL BUSINESS MACHINES CORPORATION	JC978
	Albert Shou-Ch		L			Int	ternal Address: Armonk, New York 1050	4
						Str	reet Address: SAME AS ABOVE	
							ditional name(s) & address(es) attached?	
Add	ditional name(s) o	of conveying pa	ty(ies) attached?	_yes_X_no			yes <u>X</u> no	
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PATENT REEL: 012552 FRAME: 0579

INVENTOR AND CITY

DATE THAT INVENTOR

SIGNED THE DECLARATION

CITY

DATE

CITY

DATE

CITY

DATE

CITY

DATE

(1) Christopher William Bergevin City of San Jose, County of Santa Clara

Whereas, we

(2) <u>Carol Inouye Chiu</u> City of <u>San Jose</u> County of <u>Santa Clara</u> State of <u>California</u>,

State of California,

- (3) Robert Yuan-Shih Li City of Fremont, County of Alameda State of California,
- (4) Albert Shou-Chi Su City of San Jose, County of Santa Clara State of California,

have invented certain improvements in

TITLE METHOD OF INITIALIZING HARD BIAS OF A MAGNETIC READ HEAD

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) NOV2, 2001 (2) _____, 2001 (3) NOV 2, 2001 (4) Now. 9th, 2001

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.

SIGNATURE Christopher William Bergevin INVENTOR 2001. on SIGNATURE (2) at _____, 2001. INVENTOR on (3) at San Jose on NOV 2, 2001, SIGNATURE Robert Yuan-Shih Li INVENTOR (4) at San Jose on Nov. 9th , 2001, SIGNATURE Albert Shou-Chi Su INVENTOR

PATENT REEL: 012552 FRAME: 0580

INVENTOR AND CITY

DATE THAT INVENTOR

SIGNED THE DECLARATION

- <u>Christopher William Bergevin</u> City of <u>San Jose</u>, County of <u>Santa Clara</u> State of <u>California</u>,
- (2) <u>Carol Inouye Chiu</u> City of <u>San Jose</u>, County of <u>Santa Clara</u> State of <u>California</u>,

Whereas, we

- (3) <u>Robert Yuan-Shih Li</u> City of <u>Fremont</u>, County of <u>Alameda</u> State of <u>California</u>,
- (4) <u>Albert Shou-Chi Su</u> City of <u>San Jose</u>, County of <u>Santa Clara</u> State of <u>California</u>,

have invented certain improvements in

TITLE METHOD OF INITIALIZING HARD BIAS OF A MAGNETIC READ HEAD

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) _____, 2001 (2) Nov. $i(\omega$, 2001 (3) ____, 2001 (4) ____, 2001

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	(1) at		SIGNATURE
DATE	on	, 2001,	Christopher William Bergevin INVENTOR
CITY DATE	(2) at on <u>Nov</u> 4	, 2001,	Carl Ingeli SIGNATURE INVENTOR
CITY	(3) at		SIGNATURE
DATE	on	, 2001,	Robert Yuan-Shih Li INVENTOR
CITY	(4) at		SIGNATURE
DATE	on	, 2001,	Albert Shou-Chi Su INVENTOR

PATENT REEL: 012552 FRAME: 0581

RECORDED: 01/18/2002