FORM PTO-1595	- -	U.S. DEPARTMENT OF COMMERCE ((Rev. 6-93) 'ent and Trademark Office
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2-8	100964	1044
To the Honora	ble Commissioner of Patents and	Trademarks: Please record the Attached original r copy thereof.
1. Name of conve		Name and address of receiving party(ies)
	Satya Mallick, Geoff Hogan,	
Additional name(s)	of conveying party(ies)? x No	Name: Quantum Corporation Internal Address: Patent Department
3. Nature of conve		Mail Stop 22538
x Assignment Security Agre		500 McCarthy Blvd. Milpitas, CA 95035
Execution Date: _5	Stamm 1/8/99; Reinke 1/14/99;	
Hogan 1/14/99; S	aliba and Mallick 1/25/99	Additional name(s) & Address(es) attached? No
4. Application nu	mber(s) or patent number(s):	
If this document is	s being filed together with a new	application, the execution date of the
application is: Star	mm 1/8/99; Reinke 1/14/99; Hog	gan 1/14/99; Saliba and Mallick 1/25/99
A. Patent App	elication No.(s)	B. Patent No.(s)
		numbers attached? YesX No
	ress of party to whom	6. Total number of applications involved:1_
correspondence co mailed:	oncerning document should be	7. Total fee (37 CFR 3.41)\$40
Name:	Charlotte Bowers	Enclosed
Internal Address:	Patent Dept. Administrator	_X_ Authorized to be charged to deposit
	Mail Stop 22538 QUANTUM CORPORATION 500 McCarthy Blvd.	account 8. Deposit account number:50-0283
	Milpitas, CA 95035	(Attach duplicate copy of this page if paying by deposit account)
	DO NOT US	E THIS SPACE
		2.1
9. Statement and S	Signature. my knowledge and belief the info	ormation is true and correct and any attache cogy is
a true copy of	the original document.	The and correct and any attached to be
John C. Chen		February 第 1999
Name of Pe (Reg. 3	erson Signing Signa 9,136)	fure Date
	il Document to be recorded with	required cover sheet information to:
		required cover sheet information to: Grademarks, Box Assignments n, D.C. 20231
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REEL: 9750 FRAME: 0790

PATENT ASSIGNMENT

WHEREAS We, GEORGE A. SALIBA, a citizen of United States of America, residing at 109 Howard Street, Northoboro, MA 01253; SATYA MALLICK, a citizen India, residing at 19 Jencks Road, Milford, MA 01752; GEOFF HOGAN, a citizen of United States of America, residing at 89 Grove Street, Norfold, MA 02056; STEPHEN STAMM, a citizen of United States of America, residing at 880 South Hoover, Fort Lupton, CO 80621; and CHRIS REINKE, a citizen of United States of America, residing at 6 Kristopher Lane, Townsend, MA 01469 have invented improvements for a certain new and useful "TAPE CARTRIDGE", for which we have filed on November 13, 1998, serial number, 29/096,532 for Letters Patent to the United States Patent and Trademark Office; and

WHEREAS, QUANTUM CORPORATION, a corporation existing under the laws of the State of Delaware and doing business at 500 McCarthy Blvd., Milpitas, California 95035, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said patent application,

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, GEORGE A. SALIBA, SATYA MALLICK, GEOFF HOGAN, STEPHEN STAMM, and CHRIS REINKE have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over unto the said QUANTUM CORPORATION, its successors, legal representatives and assigns our entire right, title and interest in, to and under the said invention and the said application for Letters Patent executed on November 13, 1998 date herewith, a copy of which as filed in the United States Patent and Trademark Office is contained in a file marked "Attorney Docket No. Q99-1072-D" in the Corporate Patent Department of the said Quantum Corporation, and all divisions, continuations and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon and all applications for Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and to all extensions, renewals and reissues thereof, and to all reexamination certificates issued thereon, and the right to claim priority under the International Convention for the Protection of Industrial Property; and, We hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said QUANTUM CORPORATION, its successors, legal representatives and assigns, in accordance with this instrument.

AND We hereby covenant that We have the full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith.

AND We hereby further covenant and agree that We will communicate to the said QUANTUM CORPORATION, its successors, legal representatives and assigns, any facts known to us respecting said invention and said applications, and testify in any legal proceedings, execute all lawful papers, make all rightful oaths and generally do everything possible to aid the said QUANTUM CORPORATION, its successors, legal representatives and assigns to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, We have hereunto set our hands on the date set out adjacent to our names hereinbelow.

Date:	1/25/99		
	/	GEORGE A. SALIBA	

Commonwealth of Massachusetts) ss.

Commonweath of Worcester

On this day of 1999, before me, 1999, before me, 1999, being personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or entity upon behalf of which the person acted, executed the instrument. Witness my hand and seal.

CARRIE JUPIN
Notary Public
My Commission Expires May 21, 2004

otáry Public

20/1

Date: 1/25/99.

SATYA MALLICK

Commonwealth of Massachusetts

) ss.

Commonwealth of Worcester

On this day of <u>and</u> 1999, before me, <u>arrie</u>, the undersigned Notary Public, personally appeared SATYA MALLICK, being personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or entity upon behalf of which the person acted, executed the instrument. Witness my hand and seal.

CARRIE JUPIN

Notary Public

My Commission Expires May 21, 2004

Ńotary Public

Date: 111100

GEOFF HOGAN

State of Massachusetts

) ss.

Commonwealth of Worcester

On this Haday of notify 1999, before me, which the undersigned Notary Public, personally appeared GEOFF HOGAN, being personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or entity upon behalf of which the person acted, executed the instrument. Witness my hand and seal.

CARRIE JUPIN
Notary Public

My Commission Expires May 21, 2004

Date:		
	STEPHEN STAMM	<u>л</u>
State of Colorado)	
) ss.	
County of)	
On thisday	of1999, before me,	, the
undersigned Notary Public, p	personally appeared STEPHEN STAMM, bei	ng personally known
to me or proved to me on the	basis of satisfactory evidence to be the per	son whose name is
	ument and acknowledged to me that he exect by his signature on the instrument the person	
behalf of which the person ac	cted, executed the instrument. Witness my	hand and seal.
	Notary Public	

Q99-1072-D		
Date:	CHRIS REINKE	
State of Massachusetts)	
Commonwealth of Worcester) ss.)	
undersigned Notary Public, personal me or proved to me on the basis of s subscribed to within the instrument a authorized capacity, and that by his	1999, before me,	onally known to lose name is d the same in his r entity upon
	Notary Public	_

PATENT ASSIGNMENT

WHEREAS We, GEORGE A. SALIBA, a citizen of United States of America, residing at 109 Howard Street, Northoboro, MA 01253; SATYA MALLICK, a citizen India, residing at 19 Jencks Road, Milford, MA 01752; GEOFF HOGAN, a citizen of United States of America, residing at 89 Grove Street, Norfold, MA 02056; STEPHEN STAMM, a citizen of United States of America, residing at 880 South Hoover, Fort Lupton, CO 80621; and CHRIS REINKE, a citizen of United States of America, residing at 6 Kristopher Lane, Townsend, MA 01469 have invented improvements for a certain new and useful "TAPE CARTRIDGE", for which we have filed on November 13, 1998, serial number, 29/096,532 for Letters Patent to the United States Patent and Trademark Office; and

WHEREAS, QUANTUM CORPORATION, a corporation existing under the laws of the State of Delaware and doing business at 500 McCarthy Blvd., Milpitas, California 95035, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said patent application,

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, GEORGE A. SALIBA, SATYA MALLICK, GEOFF HOGAN, STEPHEN STAMM, and CHRIS REINKE have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over unto the said QUANTUM CORPORATION, its successors, legal representatives and assigns our entire right, title and interest in, to and under the said invention and the said application for Letters Patent executed on November 13, 1998 date herewith, a copy of which as filed in the United States Patent and Trademark Office is contained in a file marked "Attorney Docket No. Q99-1072-D" in the Corporate Patent Department of the said Quantum Corporation, and all divisions, continuations and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon and all applications for Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and to all extensions, renewals and reissues thereof, and to all reexamination certificates issued thereon, and the right to claim priority under the International Convention for the Protection of Industrial Property; and, We hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said QUANTUM CORPORATION, its successors, legal representatives and assigns, in accordance with this instrument.

AND We hereby covenant that We have the full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith.

AND We hereby further covenant and agree that We will communicate to the said QUANTUM CORPORATION, its successors, legal representatives and assigns, any facts known to us respecting said invention and said applications, and testify in any legal proceedings, execute all lawful papers, make all rightful oaths and generally do everything possible to aid the said QUANTUM CORPORATION, its successors, legal representatives and assigns to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, We have hereunto set our hands on the date set out adjacent to our names hereinbelow.

Date: _	GEORGE A. SALIBA
,	ss.
undersigned Notary Public, personally approximate to me or proved to me on the basis name is subscribed to within the instrument same in his authorized capacity, and that	
_	Notary Public

Date:	SATYA MALLICK	
Commonwealth of Massachusetts Commonwealth of Worcester)) ss.)	
On thisday ofundersigned Notary Public, personally me or proved to me on the basis of sat subscribed to within the instrument and authorized capacity, and that by his significant behalf of which the person acted, executive the person acted.	tisfactory evidence to be the p d acknowledged to me that he gnature on the instrument the	being personally known to person whose name is e executed the same in his person or entity upon
	Notary Public	

Date:	GEOFF HOGAN	
State of Massachusetts)	
Commonwealth of Worcester) ss.)	
undersigned Notary Public, person me or proved to me on the basis of subscribed to within the instrument authorized capacity, and that by his	1999, before me, ally appeared GEOFF HOGAN, being satisfactory evidence to be the person and acknowledged to me that he exec s signature on the instrument the person executed the instrument. Witness my h	personally known to n whose name is cuted the same in his on or entity upon
	Notary Public	

Date:	1 18199	Stych Storm
	//0///	STEPHEN STAMM

State of Colorado)) ss.
County of Boolder)

On this day of January 1999, before me, Mary William Arther. the undersigned Notary Public, personally appeared STEPHEN STAMM, being personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or entity upon behalf of which the person acted, executed the instrument. Witness my hand and seal.

Notary Public

MY COMMISSION EXPIRES 9-29-2000

CHRIS REINKE	
)	
) ss	
)	
1999, before me,	_, t he
appeared CHRIS REINKE, being personally know	
-	
_	
·	
5)) ss.) 1999, before me,

Notary Public

PATENT ASSIGNMENT

WHEREAS We, GEORGE A. SALIBA, a citizen of United States of America, residing at 109 Howard Street, Northoboro, MA 01253; SATYA MALLICK, a citizen India, residing at 19 Jencks Road, Milford, MA 01752; GEOFF HOGAN, a citizen of United States of America, residing at 89 Grove Street, Norfold, MA 02056; STEPHEN STAMM, a citizen of United States of America, residing at 880 South Hoover, Fort Lupton, CO 80621; and CHRIS REINKE, a citizen of United States of America, residing at 6 Kristopher Lane, Townsend, MA 01469 have invented improvements for a certain new and useful "TAPE CARTRIDGE", for which we have filed on November 13, 1998, serial number, 29/096,532 for Letters Patent to the United States Patent and Trademark Office; and

WHEREAS, QUANTUM CORPORATION, a corporation existing under the laws of the State of Delaware and doing business at 500 McCarthy Blvd., Milpitas, California 95035, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said patent application,

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, GEORGE A. SALIBA, SATYA MALLICK, GEOFF HOGAN, STEPHEN STAMM, and CHRIS REINKE have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over unto the said QUANTUM CORPORATION, its successors, legal representatives and assigns our entire right, title and interest in, to and under the said invention and the said application for Letters Patent executed on November 13, 1998 date herewith, a copy of which as filed in the United States Patent and Trademark Office is contained in a file marked "Attorney Docket No. Q99-1072-D" in the Corporate Patent Department of the said Quantum Corporation, and all divisions, continuations and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon and all applications for Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and to all extensions, renewals and reissues thereof, and to all reexamination certificates issued thereon, and the right to claim priority under the International Convention for the Protection of Industrial Property; and, We hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said QUANTUM CORPORATION, its successors, legal representatives and assigns, in accordance with this instrument.

AND We hereby covenant that We have the full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith.

AND We hereby further covenant and agree that We will communicate to the said QUANTUM CORPORATION, its successors, legal representatives and assigns, any facts known to us respecting said invention and said applications, and testify in any legal proceedings, execute all lawful papers, make all rightful oaths and generally do everything possible to aid the said QUANTUM CORPORATION, its successors, legal representatives and assigns to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, We have hereunto set our hands on the date set out adjacent to our names hereinbelow.

Date:	GEORGE A. SALIBA
Commonwealth of Massachusetts) Commonweath of Worcester	ss.
On thisday ofundersigned Notary Public, personally application with the instrument of the property of th	
_	Notary Public

Date:	SATYA MALLICK	
Commonwealth of Massachusetts)	
Commonwealth of Worcester) ss.)	
On thisday ofundersigned Notary Public, personall me or proved to me on the basis of subscribed to within the instrument a authorized capacity, and that by his subscribed to which the person acted, executed the person acted.	atisfactory evidence to be the pers nd acknowledged to me that he ex signature on the instrument the per	ng personally known to on whose name is ecuted the same in his son or entity upon
	Notary Public	

Date:	GEOFF HOGAN	
State of Massachusetts)) ss.	
Commonwealth of Worcester)	
undersigned Notary Public, persona me or proved to me on the basis of subscribed to within the instrument authorized capacity, and that by his	1999, before me,ally appeared GEOFF HOGAN, being p satisfactory evidence to be the person and acknowledged to me that he execus signature on the instrument the person xecuted the instrument. Witness my ha	ersonally known to whose name is uted the same in his n or entity upon
	Notary Public	

STEPHEN STAMM
)
) ss.
)
1999, before me,, the
ppeared STEPHEN STAMM, being personally known
atisfactory evidence to be the person whose name is
acknowledged to me that he executed the same in his nature on the instrument the person or entity upon
ted the instrument. Witness my hand and seal.
Notary Public

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Q99-1072-D Date: CHRIS REINKE

State of Massachusetts)
) ss.
Commonwealth of Worcester)

On this 14 day of January 1999, before me, <u>Cathryn E. Flynn</u>, the undersigned Notary Public, personally appeared CHRIS REINKE, being personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or entity upon behalf of which the person acted, executed the instrument. Witness my hand and seal.

Notary Public

CATHRYN E. FLYNN Notary Public My Commission Expires Feb. 5, 2004