

Form PTO-1595 (Ref. 6-93) OMB No. 0651-0011 (exp. 4/94)	REC'D <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">MRD 4-27-98</div>	<div style="font-size: 1.2em; font-weight: bold;">04-29-1998</div> <div style="font-size: 1.2em; font-weight: bold;">100697751</div>	<div style="border: 2px solid black; padding: 5px; display: inline-block; transform: rotate(-5deg);"> RECEIVED APR 27 1998 RECEIVED </div> U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 36280.830030.000
To the Honorable Commissioner of Patents and Trademarks		attached to this document or copy thereof.	
1. Name of conveying party(ies): Robert CHESNUTT, Charles PARTEE, Pierre ASSELIN, John BIESECKER, John FLEMING, Mike JENNISON, Francis CAMPOS, and Steve SANDERS Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Quantum Peripherals Colorado, Inc., a Delaware corporation Internal Address _____ Street Address: 1450 Infinite Drive City: Louisville, Colorado 80027 Country: USA Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Other _____ </div> Execution Date: April 6, 1998, Dec. 2, 1997, April 22, 1998, Dec. 16, 1997, Dec. 2, 1997, Dec. 2, 1997, Dec. 10, 1997 and Dec. 11, 1997; respectively			
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: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> A. Patent Application No.(s) Serial No. 08/984,926 </div> <div style="width: 45%;"> B. Patent No.(s) _____ </div> </div> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed Name: <u>Stuart T. Langley</u> Internal Address: <u>Holland & Hart LLP</u> <u>P.O. Box 8749</u> <u>Denver, CO 80201-8749</u> Street Address: <u>555 17th Street, Suite 3200</u> _____ City: <u>Denver</u> State: <u>CO</u> ZIP: <u>80202</u>		6. Total number of applications and patents involved: <input checked="" type="checkbox"/> 1 7. Total fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature. <i>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</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Stuart T. Langley</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;"> Signature </div> <div style="width: 30%; text-align: right;"> <u>April 29, 1998</u> Date </div> </div> Total number of pages including cover sheet, attachments and document: <input checked="" type="checkbox"/> 3			

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231
 REEL: 9122 FRAME: 754

A S S I G N M E N T

WHEREAS, we, Robert CHESNUTT, Charles PARTEE, Pierre ASSELIN, John BIESECKER, John FLEMING, Mike JENNISON, Francis CAMPOS, and Steve SANDERS, having residence addresses of 11651 West 83rd Place, Arvada, Colorado 80005; 1230 Berea Drive, Boulder, Colorado 80303; 9103 West 103rd Avenue, Westminster, Colorado 80021; 3025 Broadway, No. 13, Boulder, Colorado 80304; 1245 Norwood Avenue, No. 40, Boulder, Colorado 80302; 13335 Briarwood Drive, Broomfield, Colorado 80020; 186 Griffith, Louisville, Colorado 80027; and 1390 Caledonia Circle, Louisville, Colorado, respectively, have made a certain new and useful invention relating to a METHOD AND STRUCTURE FOR DEFINING TRACK WIDTH ON A RECORDING HEAD, for which we are making or have made application for Letters Patent of the United States, said application being identified by Docket No. Q97-1089 and Client/Matter No. 36280.820030.000, in the law firm of Holland & Hart LLP, 555 Seventeenth Street, Suite 2900, Denver, Colorado, and which is executed concurrently herewith, and







WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, Quantum Peripherals Colorado, Inc., a Delaware corporation, whose post office address is 1450 Infinite Drive, Louisville, Colorado 80027, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, unto the said Quantum Peripherals Colorado, Inc., and said assignee's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or choices in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: <u>4/6</u> , 1998	 Robert CHESNUTT
Date: <u>12/2</u> , 1997	 Charles PARTEE
Date: <u>4/22</u> , 1998 1997	 Pierre ASSELIN
Date: <u>12/16</u> , 1997	 John BIESECKER
Date: <u>12/2</u> , 1997	 John FLEMING
Date: <u>12-2</u> , 1997	 Mike JENNISON

Date: 12-10, 1997

Francis Campos
Francis CAMPOS

Date: 12-11, 1997

Steve Sanders
Steve SANDERS

STATE OF COLORADO)

COUNTY OF Boulder)

ss. 522-62-4378

On this 11th day of December, 1997, before me, a notary public in and for said county, appeared Robert CHESNUTT, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires 6-13-98.

Witness my hand and official seal.

(SEAL)

Julie De Novellis
Notary Public

STATE OF COLORADO)

COUNTY OF Boulder)

ss. 522-62-4378

On this 2nd day of December, 1997, before me, a notary public in and for said county, appeared Charles PARTEE, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires 6-13-98.

Witness my hand and official seal.

(SEAL)

Julie De Novellis
Notary Public

STATE OF COLORADO)

COUNTY OF _____)

ss.

On this _____ day of _____, 1997, before me, a notary public in and for said county, appeared Pierre ASSELIN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires _____.

Witness my hand and official seal.

(SEAL)

Notary Public

STATE OF COLORADO)

COUNTY OF Boulder)

ss. 522-62-4378

On this 16th day of December, 1997, before me, a notary public in and for said county, appeared John BIESECKER, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires 6-13-98.

Witness my hand and official seal.

(SEAL)

Julie De Novellis
Notary Public

STATE OF COLORADO)

COUNTY OF Boulder)

ss. 522-62-4378

On this 2nd day of December, 1997, before me, a notary public in and for said county, appeared John FLEMING, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires 6-13-98.

Witness my hand and official seal.

(SEAL)

Julie De Novellis
Notary Public

STATE OF COLORADO)

COUNTY OF Boulder)

ss. 522-62-4378

On this 2nd day of December, 1997, before me, a notary public in and for said county, appeared Mike JENNISON, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires 6-13-98.

Witness my hand and official seal.

(SEAL)

Judy De Novellis
Notary Public

STATE OF COLORADO)

COUNTY OF Boulder)

ss. 522-62-4378

On this 10th day of December, 1997, before me, a notary public in and for said county, appeared Francis CAMPOS, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires 6-13-98.

Witness my hand and official seal.

(SEAL)

Judy De Novellis
Notary Public

STATE OF COLORADO)

COUNTY OF _____)

ss.

On this _____ day of _____, 1997, before me, a notary public in and for said county, appeared Steve SANDERS, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires _____.

Witness my hand and official seal.

(SEAL)

Notary Public