Form PTO-1594 (rev 3/1)	RECORDATION FORM COVER SHEET TRADEMARKS ONLY		U. S. Department of Commerce Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and Address of	of receiving party(ies)	
DYNAMICS RESEARCH CORPORATION 60 Concord Street Wilmington, MA 01887		GSI LUMONICS IN 39 Manning Road Billerica, MA 0182		
Individual(s) Ass General Partnership Li _X Corporation – Massachus Other Additional name(s) of conveying party(ies) a	imited Partnership etts	Individual(s) citiz	enship	
3. Nature of conveyance: X Assignment Security Agreement Other: Execution Date: May 2, 200	_ Merger _ Change of Name 3	Other If assignee is not domiciled i representative designation is (Designations must be a sep	ship Iew Brunswick, Fanada In the United States, a domestic	
4. Application number(s) or	registration number(i.		
A. Trademark Application	- ·	1	gistration No(s).	
		1378656		
E North Address of the Automatical Control of the C	Additional numbers attach	ed? Yes <u>X</u> No		
Name and address of party to a pondence concerning document sh		Total number of applinvolved:	lications/registrations	
Elaine D. Ziff, Esq. SKADDEN, ARPS, SL & FLOM LLP Four Times Square New York, New York		7. Total fee (37 CFR 3.4) X All fees and any de charged to Deposit A (Our Ref. 06225)	eficiencies are authorized to be Account	
		8. Deposit Account No.	19-2385	
	DO NOT USE			
9. Statement and signature. To the best of my knowledge and copy is a true copy of the original Elaine D. Ziff Name Total num	I document. // اللهارة Siç	formation is true and correct and correct and correct and correct and correct and documents	<u>June 5, 2003</u> Date	

ASSIGNMENT OF INTELLECTUAL PROPERTY

This is an assignment from Dynamics Research Corporation, a Massachusetts corporation (the "Assignor") to GSI Lumonics Inc., a New Brunswick corporation (the "Assignee"), and is effective as of May 2, 2003 (the "Assignment Agreement"). Any capitalized terms used herein, but not otherwise defined, shall have the meanings ascribed thereto in the Asset Purchase Agreement (as hereinafter defined).

WHEREAS, the parties have entered into an Asset Purchase Agreement dated May 2, 2003 (the "Asset Purchase Agreement");

WHEREAS, the Assignor owns the various inventions, patents, patent applications, trademarks, trademark applications, copyrights, copyright applications and other intellectual property and other assets further referenced below; and

WHEREAS, the parties desire that the Assignee own the Assignor's entire right, title and interest in and to all the various inventions, patents, patent applications, trademarks, trademark applications, copyrights, copyright applications and other intellectual property and other assets further referenced below.

NOW, THEREFORE, in consideration of the premises and the promises and mutual covenants set forth in the Asset Purchase Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor and the Assignee hereby agree as follows:

1. Assignment.

06/05/2003

The Assignor does hereby sell, convey, assign, transfer and deliver to the Assignee its entire right, title and interest, as of the Closing, in and to each of the following which are used or held for use in connection with the Division:

- (i) the Division Intellectual Property, including, without limitation, (a) patents, trademarks, trade names, service marks, Internet domain names, copyrights and applications for and registrations of such patents, trademarks, trade names, service marks, Internet domain names and copyrights (including, without limitation, those patents listed on Schedule A, those registered trademarks listed on Schedule B and those trade names listed on Schedule C); (b) all technical drawings, descriptions, documentation, know-how and technology with respect to the manufacturing, servicing and repair of the Products; and (c) all technology, know-how, Computer Software (excluding "off the shelf" "shrink wrapped" software) and proprietary information:
- (ii) all copies and tangible embodiments of all of the foregoing described in paragraph (i) in any form or medium;

- (iv) all licenses, covenants not to sue, agreements and other contracts, and all renewals, extensions, supplements and continuations thereof, relating to any of the foregoing described in paragraphs (i) through (iii) above;
- (v) any and all income, royalties or claims for damages (including, without limitation, the right to sue for and collect such damages) in connection with any of the foregoing described in paragraphs (i) through (iv) above, including, without limitation, damages by reason of past and future infringement;

and all of the foregoing are to be held and enjoyed by the Assignee and its successors and assigns to the full end of any applicable terms, plus any extensions that may be available to the Assignee and which are subsequently elected by the Assignee.

Authorizations.

06/05/2003

Without further consideration, the Assignor hereby requests and authorizes the Commissioner of Patents and Trademarks of the United States, the United States Register of Copyrights or any other appropriate empowered official of the United States or any applicable foreign jurisdiction:

- (i) to record the transfer of any and all inventions, patents, patent applications, trademarks, trademark applications, copyrights, copyright applications or other intellectual property or other assets which come within the classes described in Article 1 to the Assignee as assignee of the Assignor's entire right, title and interest therein;
- (ii) to issue any and all patents resulting from inventions and applications for patents, or any divisions, reissues, continuations (in whole or in part), renewals, extensions, substitutes or re-examinations thereof to the Assignee as assignee of the Assignor's entire right, title and interest therein; and
- (ii) to issue any and all trademarks resulting from applications for marks, or any translations, adaptations, derivations, and combinations thereof, and all applications, registrations and renewals in connection therewith to the Assignee as assignee of the Assignor's entire right, title and interest therein.

3. Further Assurance.

Without further consideration, the Assignor further agrees:

06/05/2003

- (i) to execute, upon request by the Assignee, additional assignment agreements transferring its entire right, title and interest in and to any and all inventions, patents, patent applications, trademarks, trademark applications, copyrights, copyright applications or other intellectual property or other assets which come within the classes described in Article 1, whether identified by the Assignor or the Assignee, which were not assigned under this Assignment Agreement or for which this Assignment Agreement is inadequate for recording purposes;
- (ii) to execute and have executed, upon request by the Assignee, any and all other documents of any kind whatsoever, and to provide any information that is in the Assignor's possession or under its control, in each case as may be required to carry out the terms and intent of this Assignment Agreement or any future agreement executed pursuant to paragraph (i) above; and
- (iii) to fully cooperate with the Assignee to enable the Assignee to duly record this instrument of assignment with any government or administrative offices or agencies, whether in the United States or another country (including, without limitation, the United States Patent and Trademark Office, the United States Copyright Office and any domain name registrars) to ensure that the Assignee's entire right, title, and interest in and to any and all inventions, patents, patent applications, trademarks, trademark applications, copyrights, copyright applications or other intellectual property or other assets which come within the classes described in Article 1, assigned under this Assignment Agreement or any future agreement executed pursuant to paragraph (i) above, is duly made of record in the United States and applicable foreign countries.

Acceptance by the Assignee.

The Assignee hereby accepts this Assignment Agreement from the Assignor assigning from the Assignor to the Assignee its entire right, title and interest in and to all the inventions, patents, patent applications, trademarks, trademark applications, copyrights, copyright applications or other intellectual property or other assets which come within the classes described in Article 1.

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DYNAMICS RESEARCH CORPORATION	
By: Darlyha	Date:
Title: WELL PORIBERS PONEY FILMWOOD	el officer
COMMONWEALTH OF MASSACHUSETTS)) ss.
COUNTY OF SUFFOLK	j
On this 194 of to me known as in and who executed the foregoing instrument, an executed the same for the uses and purposes there	, 2003, before me personally app nd known to me to be the person desc id he duly acknowledged to me that h sin set forth.
TSEAL) Not	ary Public
GSI LUMONICS INC.	
Ву	Date:
Ву:	
Title:	_ -
)) ss.
Title:)) ss.)

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the date first written above.	
DYNAMICS RESEARCH CORPORATION	
Ву:	Date:
Title:	_
COMMONWEALTH OF MASSACHUSETTS)) ss.
COUNTY OF SUFFOLK)
On this of	, 2003, before me personally appeared d known to me to be the person described
in and who executed the foregoing instrument, and executed the same for the uses and purposes there	i he duly acknowledged to me that he
[SFAL]	
Nota	ry Public
GSI LUMONICS INC.	
By. Charles Banesi	Date:
Title: VP + GM	_
COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF SUFFOLK) ss.)
Chailes Barres; to me known a	, 2003 before me personally appeared
described in and who executed the foregoing instru that he executed the same for the uses and purpose	iment, and he duly acknowledged to me
[SEAL]	De Grann.
Notar	y Public Commercial Expires: July 27, 2009
n_{γ}	Commercial Expires : July 24, 2009

IN WITNESS WHEREOF, the parties hereto have signed and scaled this Agreement as of

Schedule A Patents

The issued and non-expired patents are:

6,297,750 B1	Linear position detection system
5,939,879	Magnetic encoder
5,430,537	Light beam distance encoder
5,079,549	Digital resolver
4,947,166	Single track absolute encoder
4,912,468	Non-linear error correction system
4,906,992	Single track absolute encoder
4,631,520	Position encoder compensation system

Schedule B <u>Trademarks</u>

The registered trademarks are:

AUTOPHASE

Reg. No.: 1,378,656 Reg. Date: 1/14/1986 App. No.: 73/513,331 App. Date: 12/13/1984

Schedule C Trade Names

The Dynamics Research Corporation Encoder Division trade names in association with the Products, include, without limitation:

Modular Encoder Rotary Shaft Encoder Hollow Shaft Encoder Linear Encoder

RECORDED: 06/05/2003