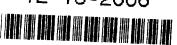
Atty. Docket No.: GSIL 0173 PUSP 3 1

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12-13-2006



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Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies):
Joseph J. Griffiths	Name: GSI Group Corporation
	Internal Address:
Execution Date(s): June 21, 2006	Street Address: 39 Manning Road
Additional names of conveying parties attached? Yes _X_ No	Officer Address. Os Warming House
3. Nature of conveyance:	
X Assignment Merger	City: Billerica State: MA
Security Agreement Change of Name	Country: U.S.A. Zip: 01821
Government Interest Assignment	Additional names, addresses, or citizenship attached?Yes _XNo
Executive Order 9424, Confirmatory License Other	Additional flames, addresses, of chizeriship attached: res
Onler	of F
4. Application or patent number(s): This docume	ent is being filed together with a new application.
A. Patent Application No.(s)	P. Potont No.(a)
11/415,547	
2/12/2006 DBYRNE 00000079 11415547	
1 FC:8021 40.00 QR dditional numbers attach	ed? Yes _x No
1 FEIBOET	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: David R. Syrowik	
Internal Address: Brooks Kushman P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Street Address: 1000 Town Center	Authorized to be charged by credit card
Twenty-Second Floor	Authorized to be charged to Deposit Account X Enclosed
City: Southfield	None required (government interest not affecting title)
State: MI Zip: 48075-1238	8. Payment Information:
Phone Number: (248) 358-4400	a. Credit Card Last 4 Numbers
Fax Number: (248) 358-3351	Expiration Date
Email Address:	b. Deposit Account Number
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9. Signature:	December 6, 2006
Signature	Date
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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Joseph J. Griffiths of 52 Orlando Avenue, Winthrop, Massachusetts 02152 do hereby assign, sell and set over to GSI Group Corporation, a corporation organized and existing under the laws of the State of Michigan, and having a place of business at 39 Manning Road, Billerica, Massachusetts 01821, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

METHODS AND SYSTEMS FOR THERMAL-BASED LASER PROCESSING A MULTI-MATERIAL DEVICE

for which an application for a United States Patent is to be filed or will have been filed on May 2, 2006, as Application Serial No. 11/415,547 (I hereby authorize my attorney to insert the application filing date and serial number when they become known), including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

Date: 6/2/ , 2006	Joseph Shiffston
STATE OF MASSACHUSETTS) GRIFFITHS
COUNTY OF Medalisus) ss.)
On this 2/ day of Griffiths, to me known to be the person p	2006, 20_, personally appeared before me Joseph J

he executed the same for the uses and purposes therein mentioned.

(SEAL)

RECORDED: 12/11/2006

PATENT REEL: 018686 FRAME: 0005