

12/11/06

12-13-2006

Form PTO-1595
(Rev. 9-04)
OMB No. 0651-0027 (exp. 6/30/05)



SHEET U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office, Attention: 103348347 Attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Joseph J. Griffiths

Execution Date(s): June 21, 2006

Additional names of conveying parties attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

2. Name and address of receiving party(ies):

Name: GSI Group Corporation

Internal Address: _____

Street Address: 39 Manning Road

City: Billerica State: MA

Country: U.S.A. Zip: 01821

Additional names, addresses, or citizenship attached? Yes No

4. Application or patent number(s): _____ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/415,547

12/12/2006 DBYRME 00000079 11415547

01 FC:8021 40.00 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David R. Syrowik

Internal Address: Brooks Kushman P.C.

Street Address: 1000 Town Center

Twenty-Second Floor

City: Southfield

State: MI Zip: 48075-1238

Phone Number: (248) 358-4400

Fax Number: (248) 358-3351

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
 Authorized to be charged to Deposit Account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature: _____

Signature

December 6, 2006

Date

David R. Syrowik
Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 2

OFFICE OF PUSP RECORDS
2006 DEC 11 PM 4:20
FINANCE SECTION

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: 6/21, 2006

Joseph J. Griffiths
JOSEPH J. GRIFFITHS

STATE OF MASSACHUSETTS)
) ss.
COUNTY OF Middlesex)

On this 21 day of 2006, 20 , personally appeared before me Joseph J. Griffiths, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

Paula A. Pluta
Notary Public
My Commission expires: June 20, 2008

(SEAL)