

10-24-2006

10-24-2006

Form PTO-1595 (REVISED)
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)



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

Docket No.: 1002-027

103326337

To the Honorable Commissioner of Patents and Trademarks: Please record the enclosed original documents or copy thereof

1. Name of conveying party(ies):

Alexander E. Mandl
Daniel E. Klimek
Richard Hayes

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 08/07/06, 08/09/06 and 08/08/06

2. Name and address of receiving party(ies)

Name: Textron Systems Corporation

Internal Address: _____

Street Address: 1019/2006 CNEGA1 00000034 11500269
201 Lowell Street

05 FC:8821

48.00 OP

City: Wilmington

State: Massachusetts Zip: 01887

Additional name(s) & address(es) attached: ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: _____

A. Patent Application No.(s):
11/500,269

B. Patent No.(s): _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: David E. Huang, Esq.

Attorney Docket No.: 1002-027

Street Address: Bainwood, Huang & Associates, LLC
2 Connector Road

City: Westborough State: MA Zip: 01581

6. Total number of applications and patents involved: 1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: 50-3661

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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.

David E. Huang, Esq.
Name of Person Signing

[Signature]
Signature

October 12, 2006
Date

Total number of pages including cover sheet, attachments, and documents: 6

ASSIGNMENT

WHEREAS, we, Alexander E. Mandl, Daniel E. Klimek and Richard Hayes, have invented a certain improvement in **ZIG-ZAG LASER WITH IMPROVED LIQUID COOLING** described in an application for Letters Patent of the United States, the specification of which:

[] is being executed on even date herewith and is about to be filed in the United States Patent Office;

[x] was filed on August 7, 2006 as U.S. Application No. 11/500,269;

[] was patented under U.S. Patent No. _____ on _____.

WHEREAS, Textron Systems Corporation. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Massachusetts and having a usual place of business at 201 Lowell Street, Wilmington, Massachusetts 01887 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal

-2-

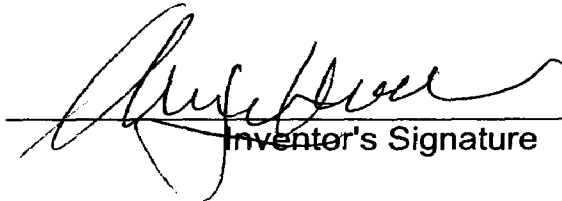
representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

-3-

Date:

8/7/06
Inventor's Signature

Print full name of first inventor:

Alexander E. Mandl

Residence:

79 Clinton Road

Brookline, Massachusetts 02445

Citizenship:

United States of America

Mailing Address:

79 Clinton Road

Brookline, Massachusetts 02445

STATE/Commonwealth of

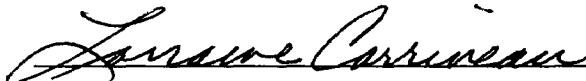
Massachusetts

COUNTY OF

Middlesex

On this 17th day of August, 2006, then personally appeared before me the above-named Alexander E. Mandl known to me through satisfactory evidence of identification ☒ employee identification card; ☐ driver's license; ☐ (other)

_____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



Notary Public

Print Name:

Lorraine Corriveau

My Commission expires ___ / ___ / ___

My Commission Expires

February 25, 2011

PATENT

REEL: 018437 FRAME: 0797

-4-

Date:

8/9/2006



Inventor's Signature

Print full name of second inventor:

Daniel E. Klimek

Residence:

30 Monroe Street
Lexington, Massachusetts 02173

Citizenship:

United States of America

Mailing Address:

30 Monroe Street
Lexington, Massachusetts 02173

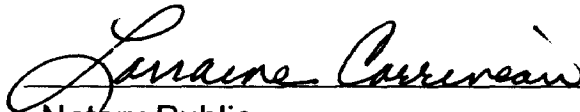
STATE/Commonwealth of

Massachusetts

COUNTY OF

Middlesex

On this 9th day of August, 2006, then personally appeared before me the above-named Daniel E. Klimek known to me through satisfactory evidence of identification ☒ employee identification card; ☐ driver's license; ☐ (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



Notary Public

Print Name:

Lorraine Corriveau

My Commission expires ___ / ___ / ___

My Commission Expires

February 25, 2011

PATENT

REEL: 018437 FRAME: 0798

-5-

Date: 08-08-06

Richard Hayes
Inventor's Signature

Print full name of third inventor:

Richard Hayes

Residence:

158 High Street

Danvers, Massachusetts 01923

Citizenship:

United States of America

Mailing Address:

158 High Street

Danvers, Massachusetts 01923

STATE/Commonwealth of

COUNTY OF

Massachusetts
Middlesex

On this 8th day of August, 2006, then personally appeared before me the above-named Richard Hayes known to me through satisfactory evidence of identification ☒ employee identification card; ☐ driver's license; ☐ (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Lorraine Corriveau
Notary Public

Print Name:

Lorraine Corriveau

My Commission expires ~~My Commission Expires~~
February 25, 2011