

10-26-2004

Attorney Docket No. 015280-506000US

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



102867477

10/14/04

To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the new address(es) below.

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

Rea Ravin
James V. Sullivan
Daniel Hoepfner
David W. Munno
Ron McKay

September 23, 2004;
September 29, 2004;
September 23, 2004; October 6,
2004 and October 5, 2004

Execution Date(s) respectively

Additional name(s) of conveying party(ies) 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)

The Government of the United States of
America as represented by the Secretary
of the Department of Health and Human
Services

Name: Services

Internal Address:

Office of Technology Transfer,
6011 Executive Boulevard,

Street Address: Suite 325

City: Rockville

State: MD

Country: US Zip: 20852-3804

Additional name(s) & address(es) 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)

10/25/2004 6TON11 00000108 201430 10967703
01 FC:802 40.00 DA

Additional numbers attached? ☐ Yes ☐ No

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

Name: William Michael Hynes

Internal Address:

TOWNSEND AND TOWNSEND AND CREW LLP

Street Address: Two Embarcadero Center,
Eighth Floor

City: San Francisco

State: California Zip: 94111-3834

Phone Number: (415) 576-0200

Fax Number: (415) 576-0300

Email Address: WMH@townsend.com

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 20-1430

Authorized User Name Townsend and

Townsend and Crew LLP

9. Signature: William Michael Hynes
Signature

10/19/04
Date

William Michael Hynes

Name of Person Signing Atty. Reg. No. 24,168

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

8

ASSIGNMENT

JOINT

WHEREAS, We, Rea Ravin, a citizen of Israel, residing at 275 Congressional Lane, Rockville, Maryland 20852, James V. Sullivan, a citizen of the United States, residing at 12200 Rolling Hill Lane, Bowie, Maryland 20715, Daniel Hoepfner, a citizen of the United States, residing at 8709 Grant St., Bethesda, Maryland 20817, David W. Munno, a citizen of the United States, residing at 161 N. Stamford, Connecticut 06903, and Ron McKay, a citizen of the United States, residing at 4401 Highland Ave., Bethesda, Maryland 20814, employees of the Department of Health and Human Services at the time the invention was made, have invented (title of invention): GRID ETCHER, for which an application to the Commissioner for Patents for grant of Letters Patents of the United States of America has been executed by the undersigned

☒ on (date(s) Declaration signed):

☐ is identified as U.S. Patent Application:
Serial No.

Filed ; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America is desirous of acquiring all domestic and foreign right, title, and interest in the aforesaid invention described in the aforesaid application for Letters Patent of the United States of America; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, we the undersigned, have sold, assigned, and transferred and by these presents do sell, assign, and transfer unto The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and his successors, the full and exclusive right, title, and interest throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file the invention described in the aforesaid application for Letters Patent of the United States of America, and all Letters Patents and Registrations which may be granted on the same in the United States of America and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

AND, we hereby authorize and request the Commissioner for Patents to issue said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest in and to the same throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file, for the sole use for the full term or terms for which said Letters Patent and Registrations may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof which may be granted as fully and entirely as the same would have been held by us, had this assignment not been made;

AND, we hereby warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied with respect to the aforesaid application for Letters Patent which will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of this instrument by us;

AND, we hereby agree to execute any and all applications for Letters Patent in the United States of America and foreign countries, and to furnish and deliver to the Secretary, Department of Health and Human Services, upon request, all data and documents, and to execute any papers which may be necessary for the prosecution of any application or applications of Letters Patent or for THE GOVERNMENT to exercise its rights granted hereunder, including communicating to THE GOVERNMENT, its representatives or agents, any facts relating to said invention, including evidence for interference purposes, or for other proceedings, whenever requested, to testify in any interference or other proceedings, whenever requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns, and we shall assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

The undersigned hereby grants THE GOVERNMENT or the law firm of Townsend and Townsend and Crew LLP, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Rea Ravin
Rea Ravin (signature of Assignors as written above)

9.23.2004
(dates)

STATE OF Maryland)

COUNTY OF Montgomery)

UNITED STATES OF AMERICA

On 9/23/04, before me, INGRID HARRIS
REA RAVIN (here insert name and title of
the officer), personally appeared REA RAVIN, personally known to me (or proved
to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to
the within instrument and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the
entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Ingrid Gilliam Harris
INGRID G. HARRIS
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires August 21, 2007

(Seal)

James V. Sullivan
James V. Sullivan (signature of Assignors as written above)

Sept 29, 2004
(dates)

STATE OF Maryland)

COUNTY OF Montgomery)

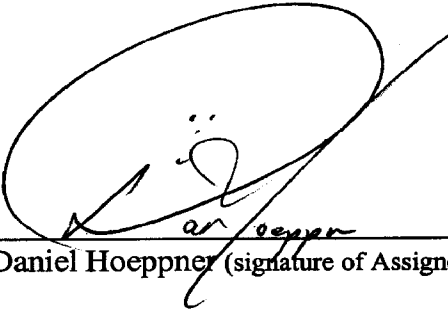
UNITED STATES OF AMERICA

On 9/29/04, before me, Ingrid G. Harris
James V. Sullivan (here insert name and title of
the officer), personally appeared James V. Sullivan; personally known to me (or proved
to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to
the within instrument and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the
entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Ingrid G. Harris
INGRID G. HARRIS
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires August 21, 2007

(Seal)


Daniel Hoepfner (signature of Assignors as written above)

9/23/2004

(dates)

STATE OF MARYLAND)

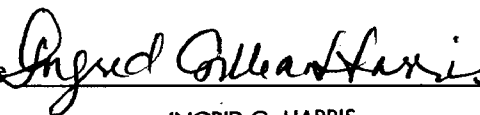
COUNTY OF MONTGOMERY)

UNITED STATES OF AMERICA

On 9/23/04, before me, INGRID HARRIS (here insert name and title of the officer), personally appeared DANIEL HOEPPNER, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature



INGRID G. HARRIS
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires August 21, 2007

(Seal)

David W. Munno 10/6/04
David W. Munno (signature of Assignors as written above) (dates)

STATE OF New York)
COUNTY OF New York)

UNITED STATES OF AMERICA

On 6th October 2004, before me, MAUREEN C. GERAGHTY (here insert name and title of the officer), personally appeared DAVID W. MUNNO, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

MAUREEN C. GERAGHTY
Notary Public, State of New York
No. 01GE5024204
Qualified in New York County
Commission Expires March 7, 2006

Signature Maureen C. Geraghty

(Seal)

6

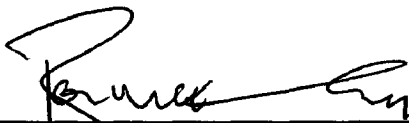
Ron McKay
Ron McKay (signature of Assignors as written above)

(dates)

STATE OF Maryland)
COUNTY OF Montgomery)

UNITED STATES OF AMERICA

PATENT
REEL: 015912 FRAME: 0323


Ron McKay (signature of Assignors as written above)

(dates)

STATE OF Maryland)
COUNTY OF Montgomery)

UNITED STATES OF AMERICA

On 10/5/04, before me, James E Beckett-Notary (here insert name and title of the officer), personally appeared Ron McKay, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature James E. Beckett

(Seal)

JAMES E. BECKETT
NOTARY PUBLIC, ANNE ARUNDEL COUNTY, MD
MY COMMISSION EXPIRES SEPT. 1, 2007

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