

ET

To the Director of the U.S. Patent and Trademark Office: Please

and documents or the new address(es) below.

1. Name of conveying party(ies)

YOUNG, Jonathan
VIG, Harry
MITCHELL, J. Howell (Jr.)

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

2. Name and address of receiving party(ies)

Name: MagIQ Technologies, Inc.

Internal Address: 171 Madison Avenue
Suite 1300

Street Address: _____

City: New York

State: NY

Country: USA Zip: 10016

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) October 24, 2005 (All)

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

10/28/2005 DBYRNE 00000080 502992 11257173

01 FC:0021

40.00 BA

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Joseph E. GORTYCH

Internal Address: _____

Street Address: 7791 Alister Mackenzie Dr.

City: San Jose

State: FL Zip: 34240

Phone Number: 941-378-2744

Fax Number: 321-256-5100

Email Address: jgortych@aol.com

6. Total number of applications and patents involved: ONE

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40-

☐ 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 502992

Authorized User Name Joseph Gortych

9. Signature:

Joseph E. Gortych
Signature

Joseph E. GORTYCH
Name of Person Signing

October 24, 2005
Date

Total number of pages including cover sheet, attachments, and documents: 3

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an assignment of the followings rights, title and interest: (check all that apply):

- ☐ United States of America rights, title and interest in the invention
- ☐ Foreign rights, title and interest in the invention
- ☒ United States Patent Application Serial No. _____
Filing date: 10/24/05 Date of execution: 10/24/05 (All)
- ☐ United States Provisional Patent Application Serial No. _____
Filing date: _____
- ☐ United States Patent No. _____
- ☐ International (PCT) Patent Application Serial No. _____
- ☐ Other (specify) _____

TITLE OF THE INVENTION:**QKD SYSTEM WITH SYNCHRONIZATION CHANNEL VERIFICATION****INVENTORS (Assignors):**

NAME	ADDRESS
Jonathan Young	145 State Street, Newburyport, MA 01950
Harry Vig	8 Kohlrausch Avenue, North Billerica, MA 01862
J. Howell Mitchell, Jr.	324 Boston Post Road, Amherst, NH 03031

ASSIGNEE

NAME	ADDRESS
MagiQ Technologies, Inc.	171 Madison Avenue, Suite 1300 New York, NY 10016

WHEREAS, I/WE, the above identified inventor(s), have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as the "Invention");

AND WHEREAS I/WE desire to assign my/our above-identified rights, title and interest in the Invention to the above-identified Assignee;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/WE as the Assignor(s) identified above hereby assign, sell and transfer our above-identified rights, title and interest in the Invention, including any divisionals, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have been granted for the Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all proprietary rights, Convention rights, and other benefits accruing or to accrue to me/us with respect to filing and/or prosecuting applications for patents or securing patents in the United States and countries foreign thereto, unto the Assignee;

AND I/WE hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patents that may issue for the Invention to the Assignee of the whole right, title and interest thereto;

AND I/WE further agree to take any oaths and to sign and execute all necessary and lawful future documents in connection with filing and/or prosecuting applications for U.S. and foreign patents, divisionals, continuations and continuations-in-part of applications for patent and/or for obtaining any reissue or reexamination of any Letters Patent that may be granted for the Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense, and generally to do everything possible to aid the Assignee, its successors and assigns, as Assignee deems necessary to obtain and enforce proper protection for the Invention in the United States and its territorial possessions and in any and all foreign countries.

Date: Oct 24, 2005

Signed: [Signature]
Jonathan Young

Date: Oct 24, 2005

Signed: [Signature]
Harry Vig

Date: 24 Oct 05

Signed: [Signature]
J. Howell Mitchell, Jr.