

11-20-2003

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

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings



102605514

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

1. Name of conveying party(ies):

Harry N. Vig  
Alexei Trifonov

11-12-03

2. Name and address of receiving party(ies)

Name: MagiQ Technologies, Inc.

Internal Address: Legal Department

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

3. Nature of conveyance:

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

Street Address: 275 7th Ave

26th Floor

City: NY State: NY Zip: 10001

Execution Date: 10/30/03; 10/31/03

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

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

10706815

If this document is being filed together with a new application, the execution date of the application is: 10/30/03 10/31/03

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: MagiQ Technologies, Inc.

Internal Address: Legal Dept.

Street Address: 275 7th Ave

26th Floor

City: NY State: NY Zip: 10001

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

9. Signature.

Joseph E. Gortych  
Name of Person Signing

Joseph E. Gortych  
Signature

11/11/03  
Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 014682 FRAME: 0555



111203

11/18/2003 WABDEL1 00000017 10706815

40.00 OP

03 FC:8021

**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: 11/12/03 Date of execution: 10/30/03; 10/31/03  
☐ 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:**

Optical Pulse Calibration for Quantum Key Distribution

**INVENTORS (Assignors):**

NAME	ADDRESS
Harry N. Vig	8 Kohlrausch Ave, North Billerica, MA 01862
Alexei Trifonov	69 Park Drive, Apt. 8, Boston, MA 02215

**ASSIGNEE**

NAME	ADDRESS
MagiQ Technologies, Inc.	275 Seventh Avenue, 26 <sup>th</sup> Floor, New York, NY 10001-6708

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 30, 2003

Signed:   
Harry M. Vig

Date: Oct-31-2003

Signed:   
Alexei Trifonov