

02-25-1999

Docket No.: Golovchenko 3-3

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp 4/94)
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POB/REV02

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



100975377

Tab settings

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

1. Name of conveying party(ies):
Ekaterina A. Golovchenko
Alexei N. Pilipetskii

2-17-99

Additional names(s) of conveying party(ies) Yes No

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

Name: Tyco Submarine Systems, Ltd.

Internal Address: _____

Street Address: 340 Mount Kemble Avenue

City: Morristown State: NJ ZIP: 07960

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



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 12/16/98

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is: 12/16/98

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: Stuart H. Mayer, Esq.

Internal Address: Mayer & Williams, LLC
02/25/1999 DNGUYEN 00000039 500309 09251501
01 FC:581 40.00 CH

Street Address: 200 Executive Drive, Suite 250

Suite 250

City: West Orange State: NJ ZIP: 07052

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ 40.00
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:
50-0309

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.

Stuart H. Mayer, Reg. No. 35,277 *[Signature]* 2/16/99
Name of Person Signing Signature Date

PATENT
REEL: 9775 FRAME: 0954

ASSIGNMENT AND AGREEMENT

For value received, we Ekaterina A. Golovchenko of Colts Neck in the County of Monmouth, and State of New Jersey and Alexei N. Pilipetskii of Colts Neck in the County of Monmouth, and State of New Jersey hereby sell, assign, and transfer to Tyco Submarine Systems, Ltd., a corporation of the State of Delaware, having an office at 340 Mount Kemble Avenue, Morristown, New Jersey 07960. U.S.A., and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain inventions related to **Efficient Method for Assessing the System Performance of an Optical Transmission System While Accounting for Penalties Arising from Nonlinear Interactions**, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign, and transfer to Tyco Submarine Systems Ltd. the entire right, title, and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Tyco Submarine Systems Ltd., to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Tyco Submarine Systems, Ltd. to apply for patent or other form of protection for said invention and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Tyco Submarine Systems Ltd. In the United States and in all countries foreign to the United States, or to such nominees as Tyco Submarine Systems Ltd. May designate.

I hereby appoint the following attorneys with full power of substitution and revocation, to prosecute said application, to make alternations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected herewith:

| | |
|-----------------|-------------------|
| Mark K. Young | (Reg. No 38,666) |
| Brian Dinicola | (Reg. 36,122) |
| Stuart H. Mayer | (Reg. No. 35,277) |

Please address all correspondence to Mr. Stuart H. Mayer, Mayer & Williams, LLC, 200 Executive Drive, Suite 250, West Orange, NJ 07052. Telephone calls should be made to Stuart H. Mayer by dialing 973-548-1099.

Full name of first joint inventor: Ekaterina A. Golovchenko

Inventor's signature *Ekaterina Golovchenko* Date 12/16/98

Residence: Colts Neck, Monmouth County, New Jersey

Citizenship: Russia

Post Office Address: 16 Raleigh Pass
Colts Neck, New Jersey 07722

Full name of second joint inventor: Alexei N. Pilipetskii

Inventor's signature *Alexei Pilipetskii* Date 12/16/98

Residence: Colts Neck, Monmouth County, New Jersey

Citizenship: Russia

Post Office Address: 16 Raleigh Pass
Colts Neck, NJ 07722

Alexei Pilipetskii
Alexei N. Pilipetskii

Date: 12/16/98

United State of America)

State of New Jersey)ss:


County of Monmouth)

On this 16th day of December 1998, before me personally came Alexei N. Pilipetskii to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of same.

Mark K. Young
Notary Public

MARK K. YOUNG
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Dec. 15, 2002

We agree that, when requested, we shall, without charge to Tyco Submarine Systems Ltd., but at its expense, sign all papers, and do all acts which may be necessary, desirable, or convenient in connection with said application, patents, or other forms of protection.


Ekaterina A. Golovchenko

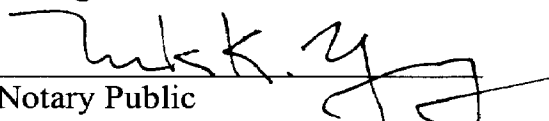
Date: 12/16/98

United State of America)

State of New Jersey)ss:

County of Monmouth)

On this 16th day of December 1998, before me personally came Ekaterina A. Golovchenko to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of same.


Notary Public

MARK K. YOUNG
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Dec. 15, 2002