

12-05-2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103129869

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

1. Name of conveying party(ies) and execution date(s):

Kestrel Solutions Inc. June 2, 2005

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

3. Nature of Conveyance:

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

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

Name: Forster Energy LLCStreet Address 2215-B Renaissance Dr, Ste 5City Las Vegas State Nevada ZIP 89119Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

A. Patent Application No.(s)

10/382,094	09/854,153	09/870,880	09/816,242
09/571,349	09/853,556	09/728,373	10/107,085
09/569,761	09/854,246	09/747,261	09/863,888
09/595,731	09/851,593	09/918,886	09/828,481

B. Patent No.(s)

6,204,951	6,529,303
6,407,843	6,493,131
6,452,945	6,624,766
6,046,838	

Additional numbers attached? ☐ Yes ☒ No

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

Name: B. Noel KivlinInternal Address: Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.Street Address: P.O. Box 398City Austin State TX ZIP 78767-03986. Total number of applications & patents involved: 237. Total fee (37 CFR 3.41):\$ 920

- ☐ Fee authorization form enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 501505/5957-35900
(Attach a duplicate copy of this page if paying by deposit account)

12/02/2005 DBYRME 00000070 501505 10382094

01 FC:802 920.00 DA

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.

B. Noel KivlinName of Person Signing
Reg. No. 33,929

Signature

Date

11-29-05Total number of pages comprising cover sheet: 1

OMB No. 0651-011 (exp.4/94)

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-003

PATENT
REEL: 017286 FRAME: 0451

PATENT ASSIGNMENT

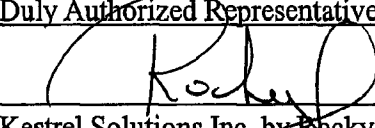
For good and valuable consideration, the receipt of which is hereby acknowledged, Kestrel Solutions, Inc. ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to Forster Energy LLC ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in the patent applications and issued patents listed in Exhibit A ("PATENT RIGHTS"); and
2. The entire worldwide right, title, and interest in and to:
(a) the PATENT RIGHTS, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom.

ASSIGNOR agrees to, when requested, and without further consideration, in order to carry out the intent of this Assignment, execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed.

Duly Authorized Representative of ASSIGNOR

Date of Signature


Kestrel Solutions Inc. by Rocky Ho for FTI Consulting, Inc.,
In its capacity as Plan Agent
353 Sacramento Street
Suite 1800
San Francisco, CA 94111

June 2, 2005

State of California
County of San Francisco

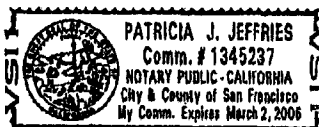
On June 2, 2005 before me, Patricia J. Jeffries personally
[DATE] [NOTARY]

PUBLIC]

appeared Rocky Ho personally known to me or proved to me on the
basis of [REPRESENTATIVE]

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal



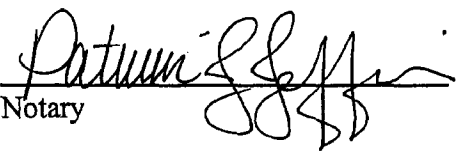

Notary

Exhibit A
Patent Lots for Kestrel Solutions, Inc.

TOTAL COUNTS

7 Issued
11 Pending
10 Abandoned
Total: 28 Assets

Status as of April 27, 2005

Lot	Our Ref.	USPN / App. Ser. No.	Issue Date / Filing Date	Title	Inventors	Status
1	3208 US	6,204,951 09/082,620	Issued on 03/20/01 Filed on 05/19/98	Electro-Optic Modulator With Improved Harmonic Performance	James F. Coward Ting K. Yee Peter Chang Abraham Kou	Issued.
2	3209 CA	2320762	08/18/00	System And Method For Spectrally Efficient Transmission Of Digital Data Over Optical Fiber	Michael W. Rowan Roger R. Taur Peter Chang James F. Coward Stuart Wilson Ting K. Yee	Abandoned.
2	3209 EP	99905649.2	09/07/00	System And Method For Spectrally Efficient Transmission Of Digital Data Over Optical Fiber	Michael W. Rowan Roger R. Taur Peter Chang James F. Coward Stuart Wilson Ting K. Yee	Pending.
2	3209 JP	2000-535125	08/30/00	System And Method For Spectrally Efficient Transmission Of Digital Data Over Optical Fiber	Michael W. Rowan Roger R. Taur Peter Chang James F. Coward Stuart Wilson Ting K. Yee	Pending.
2	4917 US	6,407,843 B1 09/728,376	Issued on 06/18/02 Filed on 11/28/00	System And Method For Spectrally Efficient Transmission Of Digital Data Over Optical Fiber	Michael W. Rowan Roger R. Taur Peter Chang James F. Coward Stuart Wilson Ting K. Yee	Issued.
3	3592 US	6,452,945 09/229,594	Issued on 09/17/02 Filed on 01/13/99	Electrical Add-Drop Multiplexing For Optical Communications Networks Utilizing Frequency Division Multiplexing	David B. Upham Augustus Elmer Laurence J. Newell David A. Pechner Abraham Kou Michael W. Rowen James F. Coward Norman L. Swenson Minnie Ho	Issued.

Lot	Our Ref.	USPN / App Ser. No.	Issue Date / Filing Date	Title	Inventors	Status
4	3593 US	6,046,838 09/218,731	Issued on 04/04/00 Filed on 12/22/98	Automatic Bias Control For Electro-Optic Modulators	Abraham H. Kou Ting K. Yee Norman L. Swenson	Issued.
5	4291 US	6,529,303 09/405,367	Issued on 03/04/03 Filed on 9/24/99	Optical Communications Networks Utilizing Frequency Division Multiplexing	Michael W. Rowan David B. Upham Augustus Elmer Laurence J. Newell David A. Pechner Abraham Kou James F. Coward Norman L. Swenson Minnie Ho Peter H. Chang Ting K. Yee Stuart E. Wilson	Issued.
5	4291 JP	2000-594215	07/13/01	Optical Communications Networks Utilizing Frequency Division Multiplexing	Michael W. Rowan David B. Upham Augustus Elmer Laurence J. Newell David A. Pechner Abraham Kou James F. Coward Norman L. Swenson Minnie Ho Peter H. Chang Ting K. Yee Stuart E. Wilson	Pending.

Lot	Our Ref.	USPN / App. Ser. No.	Issue Date / Filing Date	Title	Inventors	Status
5	7650 US	10/382,094	03/04/03	Optical Communications Networks Utilizing Frequency Division Multiplexing	Michael W. Rowan David B. Upham Augustus Elmer Laurence J. Newell David A. Pechner Abraham Kou James F. Coward Norman L. Swenson Minnie Ho Peter H. Chang Ting K. Yee Stuart E. Wilson	Abandoned.
6	4469 US	09/571,349	05/16/00	Through-Timing Of Data Transmitted Across An Optical Communications System Utilizing Frequency Division Multiplexing	David Pechner Laurence J. Newell	Abandoned.
7	4475 US	09/569,761	05/12/00	Channel Gain Control For An Optical Communications System Utilizing Frequency Division Multiplexing	Laurence J. Newell James F. Coward	Abandoned.
7	4475 EP	00968394.7	04/04/02	Channel Gain Control For An Optical Communications System Utilizing Frequency Division Multiplexing	Laurence J. Newell James F. Coward	Abandoned.
8	4739 US	09/595,731	06/16/00	I and Q Gain and Phase Difference Compensation for QAM Signals	David Pechner	Pending.
9	5133 US	09/854,153	05/11/01	Channel Gain Control For An Optical Communications System Utilizing Frequency Division Multiplexing	Laurence J. Newell James F. Coward	Abandoned.

Lot	Our Ref.	USPN / App. Ser. No.	Issue Date / Filing Date	Title	Inventors	Status
9	5134 US	09/853,556	05/11/01	Control Channel For An Optical Communications System Utilizing Frequency Division Multiplexing	David A. Pechner Laurence J. Newell Augustus Elmer David B. Upham	Abandoned.
9	5639 US	09/854,246	05/11/01	Synchronizing Nodes in An Optical Communications System Utilizing Frequency Division Multiplexing	Laurence J. Newell	Pending.
10	5135 US	09/851,593	05/08/01	Variable Rate High-Speed Input and Output in Optical Communication Networks	Tian Shen Robert B. Clarke, Jr. Thomas J. Roman David B. Upham David A. Pechner Laurence J. Newell	Abandoned.
11	5137 US	09/870,880	05/30/01	Automatic Assignment of Addresses to Nodes in a Network	Tjandra Trisno Chris L. Freckmann	Pending.
12	5169 US	09/728,373	11/28/00	Optical Communications Using Heterodyne Detection	Ting K. Yee Peter H. Chang	Pending.
13	5286 US	09/747,261	12/20/00	Fiber Optic Communications using Optical Single Sideband Transmission and Direct Detection	Ting K. Yee Peter H. Chang James F. Coward	Abandoned.
14	5366 US	6,493,131 09/746,370	Issued on 12/10/02 Filed on 12/20/00	Wavelength-Locking of Optical Sources	Shin-Sheng Tarn Slava Yazhgur Ting K. Yee Peter H. Chang	Issued.

Lot	Our Ref.	USPN / App. Ser. No.	Issue Date / Filing Date	Title	Inventors	Status
15	5682 US	09/918,886	07/30/01	Optical Communications Using Multiplexed Single Sideband Transmission And Heterodyne Detection	Ting K. Yee Peter H. Chang Shin-Sheng Tamg Gregory M. Cutler Slava Yazhgur Ji Li Laurence J. Newell James F. Coward Michael W. Rowan Normal L. Swenson Matthew C. Bashaw	Pending.
16	5747 US	09/816,242	03/23/01	Through-Timing Of Data Transmitted Across An Optical Communications System Utilizing Frequency Division Multiplexing	David A. Pechner Laurence J. Newell Mark D. Konezny	Pending.
17	6053 US	6,624,766 09/922,500	Issued on 09/23/03 Filed on 08/02/01	Recovery and Transmission of Return-To-Zero Formatted Data Using Non-Return-To-Zero Devices	Nicholas J. Possely David B. Upham	Issued.
18	6479 US	10/107,085	03/25/02	Optical Transceiver using Heterodyne Detection and a Transmitted Reference Clock	Ji Li	Pending.
19	KES- 001/ 9525 US	09/863,888	05/22/01	Method and Apparatus for providing a Gigabit Ethernet Circuit Pack	Anthony William Jorgenson Nicholas Joseph Possley	Pending.
20	KES- 002 9526 US	09/828,481	04/06/01	Method and Apparatus for Providing Full Duplex/Half Duplex Radially Distributed Serial Control Bus Architecture	Anthony William Jorgenson	Abandoned.