PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Red Sky Systems, Inc. | 12/29/2005 |

RECEIVING PARTY DATA

| Name: | Red Sky Subsea, Ltd. | | | |
|-----------------|-------------------------------------|--|--|--|
| Street Address: | 1 Winsford Way, Boreham Interchange | | | |
| City: | Chelmsford | | | |
| State/Country: | UNITED KINGDOM | | | |
| Postal Code: | CM2 5PD | | | |

PROPERTY NUMBERS Total: 17

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10967717 |
| Application Number: | 10715330 |
| Application Number: | 10453898 |
| Application Number: | 10646351 |
| Application Number: | 10800425 |
| Application Number: | 11091740 |
| Application Number: | 10794174 |
| Application Number: | 10613506 |
| Application Number: | 10699605 |
| Application Number: | 10618259 |
| Application Number: | 11031518 |
| Application Number: | 10870327 |
| Application Number: | 10869828 |
| Application Number: | 11116134 |
| Application Number: | 10687544 |
| | PATENT |

REEL: 021258 FRAME: 0323

| Application Number: | 10699583 |
|---------------------|----------|
| Application Number: | 10946351 |

CORRESPONDENCE DATA

Fax Number: (617)502-5002

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617-248-5000

Email: kponikiewicz@choate.com
Correspondent Name: Choate Hall & Stewart LLP
Address Line 1: Two International Place

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER: 2006669-0065

NAME OF SUBMITTER: Kellan D. Ponikiewicz

Total Attachments: 18

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PATENT

REEL: 021258 FRAME: 0324



To Whom It May Concern:

To the best of my knowledge and belief, the attached copy of the Intellectual Property Assignment by and between Red Sky Systems, Inc. and Red Sky Subsea Ltd. is a true copy of the original document.

022701

Signed

Notary Public State Of New Jersey, USA

My Commission Expires 4/1/07



REEL: 021258 FRAME: 0325

INTELLECTUAL PROPERTY ASSIGNMENT

This Intellectual Property Assignment (the "Assignment"), effective the 29th day of December, 2005, is made and entered into by and between Red Sky Systems, Inc., a Delaware corporation ("Assignor"), and Red Sky Subsea Ltd., a company organized under the laws of England and Wales ("Assignee") (each a "party," and collectively, the "parties"). Capitalized terms used herein but not otherwise defined herein shall have the meanings set forth in the Purchase Agreement (defined below).

WHEREAS, Assignor is the owner of each of (i) the patents and patent applications set forth on Exhibit A (the "Patents"), and (ii) the trademarks and trademark applications set forth on Exhibit B, including any and all goodwill residing therein (the "Trademarks"); and

WHEREAS, Assignor is the owner of, or has valid and subsisting licenses to, Intellectual Property Rights required for the use, modification, manufacture, assembly, testing, support, marketing, licensing, sale and distribution of the Seller Products and improvements thereof; and

WHEREAS, the Patents, Trademarks and Intellectual Property Rights required for the use, modification, manufacture, assembly, testing, support, marketing licensing, sale and distribution of the Seller Products and improvements thereof, are collectively referred to as the "Seller IP"; and

WHEREAS, Assignor and Assignee entered into that certain Asset Purchase Agreement dated December 29, 2005 (the "Purchase Agreement"), pursuant to which Assignee agreed to purchase the Transferred Assets, including all of Assignor's right, title and interest in and to the Seller IP:

NOW, THEREFORE, for the consideration set forth in the Purchase Agreement, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

- 1. Assignment. (a) Assignor hereby assigns to Assignee all of Assignor's right, title and interest in and to the Seller IP, including without limitation (i) all rights therein provided by international conventions or treaties, and (ii) any and all rights to sue or recover and retain damages and costs and attorneys' fees for past, present and future infringement, dilution, misappropriation, or other violation thereof, and rights for priority and protection of interests therein under the laws of any jurisdiction. Assignor shall not enter into any agreement in conflict with this Agreement.
- Further Assurances. At the request of Assignee, Assignor shall execute and
 deliver such documents as Assignee or its counsel may reasonably request to
 effectuate the purposes of this Assignment. If, for any reason whatsoever,
 Assignee is unable to obtain Assignor's signature or other cooperation with

PATENT REEL: 021258 FRAME: 0327

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respect to any of the foregoing, Assignor hereby irrevocably designates and appoints each of Assignee and its duly authorized agents as its agent and attorney in fact, to act for Assignor and in its behalf and stead to execute all assignment and other documents, testify and take all other actions necessary or appropriate to obtain, maintain, enforce or defend the Seller IP throughout the world, and to transfer, effect, confirm, perfect, record, preserve, protect and enforce all rights, title and interests transferred hereunder, with the same legal force and effect as if any such action were taken by Assignor.

- 3. Governing Law. This Assignment shall be construed, performed and enforced in accordance with, and governed by, the laws of the Commonwealth of Massachusetts (without giving effect to the principles of conflicts of laws thereof).
- 4. <u>Counterparts</u>. This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which shall constitute the same instrument.

12/22/2005 15:05

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KARIL REIBOLD

PAGE 00/08

IN WITNESS WHEREOF, each party has caused this Assignment to be executed by its duly authorized representative.

RED SKY SYSTEMS, INC.

RED SKY SUBSEA LTD.

By: Karil Pilsed Name: Karil Reihold

Title: Secretary Date: December 25, 2005

By: Name: Paul Rodgers

Title:

Date: December ____, 2005

[Signature Page to Intellectual Property Assignment]

40174544)

PATENT REEL: 021258 FRAME: 0329 IN WITNESS WHEREOF, each party has caused this Assignment to be executed by its duly authorized representative.

RED SKY SYSTEMS, DYC.

RED SKY SUBSEA LTD.

By:

By:

Name: Paul Rodgers

Title:

Date: December ____, 2005

Date: December ____, 2005

[Signature Page to Intellectual Property Assignment]

4017454vl

Exhibit A to Intellectual Property Assignment

United States Patent Portfolio

| DOCKET NO. | TITLE. | FILING DATE | APPLICATION | | PUBLICATION | PATENT | DATEL |
|------------|---|----------------------|-------------|---------------------|------------------------|-----------|------------------|
| 9005/5 | OPTICAL TRANSMISSION SYSTEM EMPLOYING ERBIUM-DOPED OPTCIAL AMPLIFIERS AND RAMAN AMPLIFIERS | 12/6/2002 | 10/313.965 | STATUS Abandoned | NUMBER 2004/0036959 | DATE | PATENT NUMBER |
| 9005/58 | UNDERSEA OPTICAL TRANSMISSION SYSTEM EMPLOYING LOW POWER CONSUMPTION OPTICAL AMPLIFIERS | 3/28/2005 | 11/091,740 | Pending | | | · · |
| 9005/22 | CABLE STATION FOR AN UNDERSEA OPTICAL TRANSMISSION SYSTEM | 10/31/2003 | 10/699,504 | Abandoned | 2005/0095006 | | |
| 9005/66 | METHOD AND APPARATUS FOR IDENTIFYING PUMP FAILURES USING AN OPTICAL LINE INTERFACE | 5/9/2005 | 11/125,298 | Pending | | | |
| 9005/47 | METHOD FOR COMMODITIZING ELEMENTS OF PREVIOUSLY SPECIALIZED COMMUNICATIONS LINKS | 12/18/2003 | 10/739,929 | Pending | | | |
| 9005/35 | SUBMARINE OPTICAL TRANSMISSION SYSTEMS HAVING OPTICAL AMPLIFIERS OF UNITARY DESIGN | 6/17/2004 | 10/870,327 | Pending | | | |
| 9005/50 | METHOD AND APPARATUS FOR OBTAINING STATUS INFORMATION CONCERNING OPTICAL AMPLIFIERS LOCATED ALONG AN UNDERSEA OPTICAL TRANSMISSION LINE USING COTDR | 1/7/200 5 | 11/031,518 | Pending | | | |
| 9005/63 | METHOD AND APPARATUS FOR IN-SERVICE MONITORING OF A REGIONAL UNDERSEA OPTICAL TRANSMISSION SYSTEM USING COTDR | 1/7/2005 | 11/031,517 | Pending | | | |
| 9005/16 | OTDR ARRANGEMENT FOR DETECTING FAULTS IN AN OPTICAL TRANSMISSION SYSTEM EMPLOYING TWO PAIRS OF UNIDIRECTIONAL OPTICAL FIBERS | 10/31/2003 | 10/699,583 | GRANTED | 2004/0146305 | 1/11/2005 | 6,842,586 |
| 9005/65 | COTDR ARRANGEMENT FOR AN UNDERSEA OPTICAL TRANSMISSION SYSTEM COMPRISING MULTIPLE CABLE STATIONS ANDMULTIPLE TRANSMISSION | 4/27/2005 | 11/116,134 | Pending | | | |

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|---------------------------------------|---|----------------|-----------------------|--------------|--------------------|--|--------|
| DOCKET NO. | TITLE | FILING DATE | APPLICATION NUMBER | STATUS | PUBLICATION NUMBER | PATENT | PATENT |
| | SEGMENTS | | | 41,,,,,,,,,, | NOMBER | DATE | NUMBER |
| 9005/32 | METHOD AND APPARATUS FOR OBTAINING STATUS INFORMATION CONCERNING AN IN- SERVICE OPTICAL TRANSMISSION LINE | 3/5/2004 | 10/794,178 | , Pending | | <u>.</u> | |
| 9005/48 '; | AN OPTICAL TRANSMISSION SYSTEM | 3/5/2004 · | 10/794,174 | Pending | · | | |
| 9005/8 | OTDR ARRANGEMENT FOR DETECTING FAULTS IN AN OPTICAL TRANSMISSION SYSTEM ON A SPAN BY SPAN BASIS | 7/11/2003 | 10/618,259 | Published | 2004/0037855 | Marie de la lactica de la companya d | |
| 9005/4 | ADAPTOR ARRANGEMENT FOR DETECTING FAULTS IN AN OPTICALLY AMPLIFIED MULTI-SPAN TRANSMISSION SYSTEM USING A REMOTELY LOCATED OTDR | 6/13/2003 · | 10/462,011 | Published | 2004/0047629 | | |
| 9005/10 | METHOD AND APPARATUS FOR USING OPTICAL IDLER TONES FOR PERFORMANCE MONITORING IN A WDM OPTICAL TRANSMISSION SYSTEM | 7/3/2003 | 10/613,521 | Published | 2004/0096214 | | |
| 9005/7 | METHOD AND APPARATUS FOR PROVIDING A COMMON OPTICAL LINE MONITORING AND SERVICE CHANNEL OVER A WDM OPTICAL TRANSMISSION SYSTEM | 7/11/2003 | 10/818,454 | Published | 2004/0047295 | | |
| 9005/9 | METHOD AND APPARATUS FOR PROVIDING A TERMINAL INDEPENDENT INTERFACE BETWEEN A TERRESTRIAL OPTICAL TERMINAL AND AN UNDERSEA TRANSMISSION PATH | 7/18/2003 | 10/621,028 | Abandoned | 2004/0126119 | | |
| 9005/26 | OPTICAL SUPERVISORY CHANNEL TRANSLATOR | 6/3/2005 | 11/145,008 | Pending | | | |
| 9005/39 | IDLER TONE BLOCKER | 4/23/2004 | 10/831,338 | Pending | <u> </u> | · | |
| 9005/45 CIP | OPTICAL PERFORMANCE MONITORING BETWEEN TERMINAL EQUIPMENT AND AN OPTICAL INTERFACE TO AN OPTICAL SUBMARINE | 3/3/2004 | 10/792,268 | Published | 2005/0013610 | | |

| DOCKET NO. | TITLE TRANSMISSION LINE | FILING DATE | APPLICATION NUMBER | STATUS | PUBLICATION NUMBER | PATENT DATE | PATENT NUMBER |
|------------|--|----------------|-----------------------|-----------|--------------------|----------------|------------------|
| | I LOZINGINI GOLDINE | | | | | | NOWDER |
| 9005/19 | METHOD AND APPARATUS FOR PERFORMING SYSTEM MONITORING IN A TERMINAL INDEPENDENT INTERFACE LOCATED BETWEEN A TERRESTRIAL OPTICAL TERMINAL AND AN UNDERSEA OPTICAL TRANSMISSION SYSTEM | 7/16/2003 | 10/621,115 | Published | 2004/0096215 | | |
| 9005/34 | METHOD AND APPARATUS FOR COMMUNICATING WITH POWER FEED EQUIPMENT REMOTELY LOCATED FROM A CABLE STATION EMPLOYED INAN UNDERSEA OPTICAL TRANSMISSION SYSTEM | 7/1/2004 | 10/883,040 | Pending | | | |
| 9005/17 | MODULAR DISPERSION COMPENSATOR | 7/11/2003 | 10/619,094 | Abandoned | 2005/0008287 | | |
| 8005/23 | UNDERSEA BRANCHING UNIT FOR AN UNDERSEA OPTICAL TRANSMISSION SYSTEM | 10/16/2003 | 10/687,544 | GRANTED | 2005/0084207 | 8/23/2005 | 6,934,442 |
| 9005/24 | ELECTRICAL AND OPTICAL ISOLATING UNIT FOR AN UNDERSEA BRANCHING UNIT | 10/22/2004 | 10/971,537 | Abandoned | | | |
| 9005/6 | METHOD AND APPARATUS FOR SHARING PUMP ENERGY FROM A SINGLE PUMP ARRANGEMENT TO OPTICAL FIBERS LOCATED IN DIFFERENT FIBER PAIRS | 8/20/2003 | 10/646,351 | GRANTED | 2004/0136056 | 8/16/2005 | 6,930,825 |
| 9005/11 | OPTICAL AMPLIFIER MODULE HOUSED IN A UNIVERSAL CABLE JOINT FOR AN UNDERSEA OPTICAL TRANSMISSION SYSTEM | 10/15/2003 | 10/687,547 | Abandoned | 2004/0160663 | | |
| 9005/12 | METHOD AND APPARATUS FOR ELECTRICALLY ISOLATING AN OPTICAL AMPLIFIER MODULE HOUSED IN A UNIVERSAL CABLE JOINT | 11/17/2003 | 10/715,330 | GRANTED | 2004/0196529 | 7/12/2005 | 6,917,465 |
| 9005/13 | INTERCONNECT INCLUDING A REPEATER FOR AN OPTICAL TRANSMISSION CABLE | 10/24/2003 | 10/693,614 | GRANTED | 2005/0036751 | 3/22/2005 | 6,870,993 |
| 9005/15 | METHOD AND APPARATUS FOR DISTRIBUTING PUMP ENERGY TO AN OPTICAL AMPLIFIER ARRAY IN AN ASYMMETRIC MANNER | 4/17/2003 | 10/417,857 | Abandoned | 2004/0207912 | | |

| DOCKET NO. | | FILING 'DATE | APPLICATION NUMBER | STATUS | PUBLICATION | PATENT | PATENT |
|-------------|---|-----------------|--------------------|------------|--------------|--------|--------|
| 9005/21 | HERMETICALLY SEALED OPTICAL FIBER FERRULE ASSEMBLY SUPPORTING MULTIPLE OPTICAL FIBERS | 10/31/2003 | 10/699,605 | Pending | NUMBER | DATE | NUMBER |
| 9005/28 | THERMAL MANAGEMENT OF AN OPTICAL AMPLIFIER MODULE HOUSED IN A UNIVERSAL CABLE JOINT | 3/12/2004 | 10/800,424 | Abandoned | | | |
| 9005/29 | OVER-MOLDED ULTRA SMALL FORM FACTOR OPTICAL REPEATER | 3/12/2004 | 10/800,425 | Pending | | | |
| 9005/57 CIP | ELECTRICAL INSULATING RING LOCATED BETWEEN AN END CAP AND A TENSION SLEEVE OF AN UNDERSEA PRESSURE VESSEL HOUSING AN OPTICAL AMPLIFIER MODULE | 6/16/2004 | 10/869,828 | ALLÓWED | 2005/0105164 | | |
| 9005/61 CIP | OPTICAL AMPLIFIER MODULE HOUSED IN A FACTORY CABLE JOINT | 9/21/2004 | 10/946,351 | Pending | | | |
| 9005/54 | AN APPARATUS FOR CONCATONATING A PLURALITY OF UNDERSEA PRESSURE VESSELS EACH HOUSING AN OPTICAL AMPLIFIER MODULE | 10/29/2004 | 10/976;603 | Aþandoned | | | |
| 9005/67 | ARTICULATING REPEATER | 5/13/2005 | 60/681,063 | Pending | | | |
| 9005/14 | HERMETICALLY SEALED OPTICAL AMPLIFIER MODULE TO BE INTEGRATED INTO A FRESSURE VESSEL FOR UNDERSEA APPLICATIONS | 12/19/2003 | 10/741,809 | Published | 2004/0175092 | | |
| 9005/27 CIP | DIELECTRIC COATING FOR AN OPTICAL REPEATER PRESSURE VESSEL | 10/18/2004 | 10/967,717 | Pending | | | |
| 9005/38 | AN UNDERSEA OPTICAL AMPLIFIER MODULE HAVING COUPLED OUTBOARD SPLICE | 8/18/2004 | 60/602,408 | Pending | | | |
| 9005/49 | TERNARY CERAMIC DIELECTRIC COATING FOR AN OPTICAL REPEATER PRESSURE VESSEL | 10/18/2004 | 10/967,720 | Pending | | | |
| 9005/64 | METHOD AND APPARATUS FOR PERFORMING ELECTRODING IN AN UNDERSEA OPTICAL TRANSMISSION SYSTEM EMPLOYING SMALL FORM FACTOR REPEATERS | 4/27/2005 | 11/115,101 | .Abandoned | | | |

| DOCKET NO. | TITLE | FiLING DATE | APPLICATION NUMBER | STATUS | PUBLICATION NUMBER | PATENT DATE | PATENT |
|------------|--|----------------|-----------------------|-----------|-----------------------|----------------|--------|
| 9005/41 | UNDERSEA OPTICAL TRANSMISSION SYSTEM EMPLOYING RAMAN GAIN TO MITIGATE SHALLOW WATER REPAIR PENALTIES | 12/1/2003 | 10/725,199 | Abandoned | 2004/0196532 | DATE | NUMBER |
| 9005/2 | OPTICAL COMMUNICATION SYSTEM HAVING AN ANTIRESONANT DISPERSION MAP SUPPRESSING FORWARD MIXING AND CROSS PHASE MODULATION | 6/3/2003 | 10/453,898 | Published | 2004/0037562 | | |
| 9005/3 | METHOD AND APPARATUS FOR PROVIDING STAGGERED GROUPWISE DISPERSION COMPENSATION IN A WDM OPTICAL COMMUNICATION SYSTEM | 5/6/2003 | 10/430,358 | Pending | | | |
| 9005/1 | MODULAR DISPERSION MAP FOR AN OPTICAL COMMUNICATION SYSTEM | 7/3/2003 | 10/613,506 | Published | 2004/0096223 | | |
| 9005/20 | OPTICAL REPEATER EMPLOYED IN AN OPTICAL COMMUNICATION SYSTEM HAVING A MODULAR DISPERSION MAP | 7/3/2003 | 10/613,917 | Published | 2004/0037 <i>5</i> 68 | - | |

International Patent Portfolio

| DOCKET No. | TITLE | COUNTRY | STATUS | APPLICATION NO. | FILING DATE |
|---------------|--|---------|--------------|-----------------|----------------|
| | | | | | |
| | ADAPTOR ARRANGEMENT FOR DETECTING FAULTS IN AN OPTICALLY AMPLIFIED MULTI-SPAN TRANSMISSION SYSTEM USING A REMOTELY | | | | |
| 9005/4 PCT | LOCATED OTOR | PCT | Nationalized | PCT/US03/26108 | 8/20/2003 |
| | | | | | |
| 9005/4 CA | п | CANADA | Pending | 2,495,206 | B/20/2003 |
| 9005/4 EP | И | EUROPE | Pending | 03749088.5 | B/20/2003 |
| 9005/4 NO | п | NORWAY | Pending | 2005 1458 | 8/20/2003 |

| DOCKET NO. | TITLE | COLDITAL | | APPLICATION | FILING |
|---------------|--|----------|--------------|----------------|------------------|
| | OPTICAL TRANSMISSION | COUNTRY | STATUS | NO. | DATE |
| 9005/5 PCT | SYSTEM EMPLOYING ERBIUM-DOPED OPTCIAL AMPLIFIERS AND RAMAN AMPLIFIERS | | | | |
| | 1 4771 (201.40) | PCT | Nationalized | PCT/US03/26107 | 8/20/2003 |
| | | | | | |
| 9005/5 CA | 11 | CANADA | Panding | 2,495,185 | 8/20/2003 |
| 9006/5 EP | R · | EUROPE | Pending | 03749087.7 | D/de la constant |
| 9005/5 NO | | | | 03148087.7 | 8/20/2003 |
| | | NORWAY | Pending | 2005 1452 | 8/20/2003 |
| 9005/6 PCT | METHOD AND APPARATUS FOR SHARING PUMP ENERGY FROM A SINGLE PUMP ARRANGEMENT TO OPTICAL FIBERS LOCATED IN DIFFERENT FIBER PAIRS | PCT | hinting at | | |
| | | | Nationalized | PCT/US03/26106 | 8/20/2003 |
| 9005/6 CA | H | CANADA | Pending | 2,496,310 | 8/20/2003 |
| | | | | | |
| 9005/6 CN | п | CHINA | ABANDONED | 03822232.9 | 8/20/2003 |
| 9005/6 EP | n | EUROPE | Pending | 03749086.9 | 8/20/2003 |
| 9005/8 JP | II. | JAPAN | Pending | 2004-531148 | 8/20/2003 |
| 9005/6 NO | (t | NORWAY | Pending | | |
| | | | rending | 2005 1449 | 8/20/2003 |
| 9005/8 PCT | OTDR ARRANGEMENT FOR DETECTING FAULTS IN AN OPTICAL TRANSMISSION SYSTEM ON A SPAN BY SPAN BASIS | PCT | Nationalized | PCT/US03/26109 | 8/20/2003 |
| 9005/8 CA | ti . | CANADA | Pending | 2,496,237 | 8/20/2003 |

| DOCKET | | | | APPLICATION | T |
|----------------|--|---------|--------------|-----------------|----------------|
| NO. | TITLE | COUNTRY | STATUS | NO. | FILING DATE |
| 9005/8 EP | . " | EUROPE | | | |
| | | EURUPE | Pending | 03793145.8 | 8/20/200; |
| 9005/8 NO | 11 | NORWAY | Pending | 2005 1460 | 8/20/200 |
| 9005/9 PCT | METHOD AND APPARATUS FOR PROVIDING A TERMINAL INDEPENDENT INTERFACE BETWEEN A TERRESTRIAL OPTICAL TERMINAL AND AN UNDERSEA TRANSMISSION PATH | PCT | Matter | | |
| | | F F | Nationalized | PCT/US03/26103 | 8/20/2003 |
| 9005/9 CA | υ | | | | |
| | | CANADA | Pending | 2,496,183 | 8/20/2003 |
| 9005/9 CN | 4 | CHINA | ABANDONED | 03819763.4 | B/20/2003 |
| 9005/9 EP | d | EUROPE | Pending | 03793185.4 | 8/20/2003 |
| 9005/9 JP | 11 | JAPAN | Pending | 2004-531145 | |
| 9005/9 NO | 11 | | | 2004-551146 | 8/20/2003 |
| 00033140 | , | NORWAY | Pending | 2005 1462 | 8/20/2003 |
| 9005/11 PCT | OPTICAL AMPLIFIER MODULE HOUSED IN A UNIVERSAL CABLE JOINT 'FOR AN UNDERSEA OPTICAL TRANSMISSION SYSTEM | | | | |
| | | PCT | Nationalized | PCT/US03/36966 | 11/19/2003 |
| 9005/11 CA | II. | CANADA | Pending | Not yet known | 11/19/2003 |
| 9005/11 CN | ü | CHINA | Abandoned | Not yet known | A |
| | | | | Yor Yer VIIOMU | 11/19/2003 |
| 9005/11 EP | tt . | EUROPE | Pending | 03789831.9 | 11/19/2003 |
| 9005/11 JP | п | JAPAN | Pending | 2004-553933 | 11/19/2003 |
| 9005/11 NO | li . | NORWAY | Pending | 0000 | |
| | | | i challia | 2005 2913 | 11/19/2003 |
| 9005/12 PCT | METHOD AND APPARATUS FOR ELECTRICALLY ISOLATING AN OPTICAL AMPLIFIER MODULE HOUSED IN A UNIVERSAL CABLE JOINT | PCT | Nationalized | PCT/US03/039811 | 12/15/2003 |

| DOCKET | | | | APPLICATION | FILING |
|---------------------------|--|---------|--------------|----------------|------------|
| NO. | TITLE | COUNTRY | STATUS | NO. | DATE |
| 9005/12 CA | п . | CANADA | Pending | Not yet known | 12/15/2003 |
| 9005/12 CN | н | CHINA | Abandoned | Not yet known | 12/15/2003 |
| 9005/12 EP | Ir | EUROPE | Pending | 03813448.2 | 12/15/2003 |
| 9005/12 JP | (1 | JAPAN | Pending | Not yet known | 12/15/2003 |
| 9005/12 NO | H | NORWAY | Pending | 2005 3406 | 12/15/2003 |
| 9005/14 PCT | HERMETICALLY SEALED OPTICAL AMPLIFIER MODULE TO BE INTEGRATED INTO A PRESSURE VESSEL FOR UNDERSEA APPLICATIONS | PCT | Nationalized | PCT/US03/40708 | 12/19/2003 |
| 9005/14 CA | t? | CA | Pending | Not yet known | 12/19/2003 |
| 9005/14 EP | И | EUROPE | Pending | 03813808.7 | 12/19/2003 |
| 9005/14 NO | ii ii | NORWAY | Pending | 2005 3515 | 12/19/2003 |
| 9005/15 PCT 9005/17 | METHOD AND APPARATUS FOR DISTRIBUTING PUMP ENERGY TO AN OPTICAL AMPLIFIER ARRAY IN AN ASYMMETRIC MANNER MODULAR DISPERSION | PCT | Pending | PCT/US04/12100 | 4/19/2004 |
| PCT | COMPENSATOR | PCT | Pending | PCT/US04/22106 | 7/12/2004 |
| 9005/19 PCT | METHOD AND APPARATUS FOR PERFORMING SYSTEM MONITORING IN A TERMINAL INDEPENDENT INTERFACE LOCATED BETWEEN A TERRESTRIAL OPTICAL TERMINAL AND AN UNDERSEA OPTICAL TRANSMISSION SYSTEM | PCT | Nationalized | PCT/US03/26105 | 8/20/2003 |
| | | | | | 1 |
| 9005/19 CA | п | CANADA | Pending | 2,495,309 | 8/20/2003 |
| 9005/19 EP | h | EUROPE | Pending | 03793187.0 | 8/20/2003 |
| 9005/19 NO | li li | NORWAY | Pending | 2005 1450 | 8/20/2003 |

| DOCKET NO. | TITLE | COUNTRY | STATUS | APPLICATION NO. | FILING DATE |
|----------------|--|---------|---------|-----------------|----------------|
| 9005/21 PCT | HERMETICALLY SEALED OPTICAL FIBER FERRULE ASSEMBLY SUPPORTING MULTIPLE OPTICAL FIBERS | РСТ | Pending | PCT/US04/37996 | 10/29/2004 |
| 9005/22 PCT | CABLE STATION FOR AN UNDERSEA OPTICAL TRANSMISSION SYSTEM | PCT | Pending | PCT/USQ4/36316 | 10/29/2004 |
| 9005/23 PCT | UNDERSEA BRANCHING UNIT FOR AN UNDERSEA OPTICAL TRANSMISSION SYSTEM | РСТ | Pending | PCT/US04/34222 | 10/15/2004 |
| 9005/27 PCT | DIELECTRIC COATING FOR AN OPTICAL REPEATER PRESSURE VESSEL | РСТ | Pending | PCT/US04/38590 | 11/17/2004 |
| 9005/28 PCT | THERMAL MANAGEMENT OF AN OPTICAL AMPLIFIER MODULE HOUSED IN A UNIVERSAL CABLE JOINT | РСТ | Pending | PCT/U\$05/08394 | 3/11/2005 |
| 9005/29 PCT | OVER-MOLDED ULTRA SMALL FORM FACTOR OPTICAL REPEATER | РСТ | Pending | PCT/US05/08393 | 3/11/2005 |
| 9005/32 PCT | METHOD AND APPARATUS FOR OBTAINING STATUS INFORMATION CONCERNING AN IN-SERVICE OPTICAL TRANSMISSION LINE | PCT | Pending | PGT/US05/07450 | 3/4/2005 |
| 9005/38 PCT | AN UNDERSEA OPTICAL AMPLIFIER MODULE HAVING COUPLED OUTBOARD SPLICE | PCT | Pending | Not yet known | 8/18/200 |
| 9005/39 PCT | IDLER TONE BLOCKER | PCT | Pending | PCT/US05/13717 | 4/22/200: |
| 9005/41 PCT | UNDERSEA OPTICAL TRANSMISSION SYSTEM EMPLOYING RAMAN GAIN TO MITIGATE SHALLOW WATER REPAIR PENALTIES | PCT | Pending | PCT/US04/40101 | 12/1/2004 |

| NO. DOCKET | TITLE | COUNTRY | STATUS | APPLICATION NO. | FILING DATE |
|----------------|---|---------|---------|--------------------|----------------|
| 9005/45 PCT | OPTICAL PERFORMANCE MONITORING BETWEEN TERMINAL EQUIPMENT AND AN OPTICAL INTERFACE TO AN OPTICAL SUBMARINE TRANSMISSION LINE | PCT | Pending | PCT/US05/06905 | 3/3/2005 |
| 9005/47 PCT | METHOD FOR COMMODITIZING ELEMENTS OF PREVIOUSLY SPECIALIZED COMMUNICATIONS LINKS | PCT | Pending | PCT/US04/42113 | 12/16/2004 |
| 9005/48 PCT | COTDR ARRANGEMENT WITH SWEPT FREQUENCY PULSE GENERATOR FOR AN OPTICAL TRANSMISSION SYSTEM | PCT | Pending | PCT/US05/07451 | 3/4/2005 |
| 9005/49 PCT | TERNARY CERAMIC DIELECTRIC COATING FOR AN OPTICAL REPEATER PRESSURE VESSEL | PCT | Pending | PCT/US04/38589 | 11/17/2004 |
| 9005/50 PCT | METHOD AND APPARATUS FOR OBTAINING STATUS INFORMATION CONCERNING OPTICAL AMPLIFIERS LOCATED ALONG AN UNDERSEA OPTICAL TRANSMISSION LINE USING COTOR | PCT | Pending | PCT/US05/00450 | 1/7/2005 |
| 9005/54 PCT | AN APPARATUS FOR CONCATONATING A PLURALITY OF UNDERSEA PRESSURE VESSELS EACH HOUSING AN OPTICAL AMPLIFIER MODULE | PCT | Pending | PCT/US05/005613 | 2/23/2005 |
| 9005/56 PCT | UNDERSEA OPTICAL TRANSMISSION SYSTEM EMPLOYING LOW POWER CONSUMPTION OPTICAL AMPLIFIERS | POT | Pending | PCT/US05/10419 | 3/29/200 |
| 9005/57 PCT | ELECTRICAL INSULATING RING LOCATED BETWEEN AN END CAP AND A TENSION SLEEVE OF AN UNDERSEA PRESSURE VESSEL HOUSING AN OPTICAL AMPLIFIER MODULE | PCT | Pending | PCT/US04/38568 | 11/17/200 |

| DOCKET NO. | TITLE | COUNTRY | STATUS | APPLICATION NO. | FILING DATE |
|----------------|---|---------|---------|--------------------|----------------|
| 9005/63 PCT | METHOD AND APPARATUS FOR IN-SERVICE MONITORING OF A REGIONAL UNDERSEA OPTICAL TRANSMISSION SYSTEM USING COTDR | TOF | Pending | PCT/US05/00448 | 1/7/2005 |

Exhibit B to Intellectual Property Assignment

Common law rights in and to the following trademarks and the goodwill embodied therein:

- 1. RED SKY SYSTEMS
- 2. · RED SKY
- 3. RED SKY (& Design)
- 4. RED SKY EMS
- 5. RED SKY OLI
- 6. RBD SKY OLI EMS
- 7. RED SKY LME

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