

Form PTO-1595 (Rev. 06-12)
OMB No. 0651-0027 (exp. 04/30/2015)

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

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

FemtoLasers Produktions GmbH

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

2. Name and address of receiving party(ies)

Name: High Q Laser GmbH

Internal Address: _____

Street Address: Feldgut 9

City: Rankweil

State: _____

Country: Austria Zip: 6830

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

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

Execution Date(s) July 28, 2017

- 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):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

11/576,121; 14/358,589; 14/372,093

6,625,184

Additional numbers attached? Yes No

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

Name: E. Scott Trask

Internal Address: Newport Corporation

Street Address: 1791 Deere Avenue

City: Irvine

State: CA Zip: 92606

Phone Number: 949-224-0568

Docket Number: _____

Email Address: scott.trask@newport.com

6. Total number of applications and patents involved: ¹⁹

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 760

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-3411

Authorized User Name Edward Scott Trask

9. Signature:

November 3, 2017

Signature

Date

Edward Scott Trask

Name of Person Signing

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

13

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$760.00 11576121

November 3, 2017

Continuation of Item 4 of Recordation Form Cover Sheet

Conveying Party: Femtolasers Produktions GmbH

Receiving Party: High Q Lasers GmbH

Additional patent numbers:

6,795,476

6,807,198

6,873,464

7,039,081

7,113,534

7,172,588

7,180,670

7,327,773

7,474,457

7,903,705

8,018,979

8,135,053

8,284,478

8,416,819

9,194,753

**GARANTIEVERTRAG BEZÜGLICH
PATENTE, PATENTANMELDUNGEN,
MARKEN UND MARKENANMELDUNGEN**

1. Mit Verschmelzungsvertrag vom 28.7.2017 wird FEMTOLASERS Produktions GmbH mit dem Sitz in Wien, Österreich, und der Geschäftsanschrift 1100 Wien, Fernkorngasse 10, eingetragen im Firmenbuch des Handelsgerichts Wien unter FN 161156w (im Folgenden kurz „FEMTOLASERS“ oder „ÜberträgerIn“), als übertragende Gesellschaft mit High Q Laser GmbH mit dem Sitz in Rankweil, Österreich, und der Geschäftsanschrift 6830 Rankweil, Feldgut 9, eingetragen im Firmenbuch des Landesgerichts Feldkirch als Handelsgericht unter FN 291098k (im Folgenden kurz „HighQ“ oder „Übernehmerin“), als übernehmende Gesellschaft zum Verschmelzungsstichtag 31.12.2016 verschmolzen (im Folgenden kurz die „Verschmelzung“).

Auf Grund der mit der Verschmelzung verbundenen Gesamtrechtsnachfolge gehen mit Rechtswirksamkeit der Verschmelzung alle Vermögensgegenstände, Rechte, Forderungen, Verbindlichkeiten und alle übrigen Rechtspositionen (einschließlich Patente, Patentanmeldungen, Marken, Markenmeldungen und Know-How), welche die übertragende Gesellschaft innehat, auf die übernehmende Gesellschaft über, ohne dass weitere Rechtshandlungen für die Übertragung erforderlich sind. Die Verschmelzung

**GUARANTEE AGREEMENT
CONCERNING PATENTS, PATENT
APPLICATIONS, TRADEMARKS AND
TRADEMARK APPLICATIONS**

1. With Merger Agreement dated 28 July 2017, FEMTOLASERS Produktions GmbH with its corporate seat in Vienna, Austria, and its business address at 1100 Vienna, Fernkorngasse 10, registered in the commercial register of the Vienna Commercial Court under FN 161156w (hereinafter referred to as “FEMTOLASERS” or “Transferor”), as transferring company will be merged with High Q Laser GmbH with its corporate seat in Rankweil, Austria, and its business address at 6830 Rankweil, Feldgut 9, registered in the commercial register of the regional court Feldkirch under FN 291098k (hereinafter referred to as “HighQ” or “Transferee”), as surviving company as of the merger date 31 December 2016 (hereinafter referred to as the “Merger”).

Due to universal succession in connection with the Merger pursuant to the Merger Agreement, all of Transferor's assets, rights, claims, liabilities and all legal positions (including all patents, patent applications, trademarks, trademark applications and know-how) held by Transferor will be transferred to Transferee without requiring any further legal acts for such transfer. The Merger becomes effective upon registration in the Austrian commercial register.

wird mit Eintragung im
österreichischen Firmenbuch
rechtswirksam.

2. Die ÜberträgerIn garantiert der Übernehmerin hiermit, dass Sie Inhaberin zahlreicher Patente und Patentanmeldungen, wie in Anlage .1 hierzu ersichtlich, sowie zahlreicher Marken und Markenmeldungen, wie in Anlage .2 hierzu ersichtlich, ist und diese Patente, Patentanmeldungen, Marken und Markenmeldungen bis zur Rechtswirksamkeit der Verschmelzung uneingeschränkt aufrechterhalten wird, damit diese in der Folge im Wege der Gesamtrechtsnachfolge an die Übernehmerin übergehen können. Zu diesem Zweck wird die ÜberträgerIn insbesondere für die rechtzeitige Bezahlung der Jahresgebühren bzw. Erneuerungsgebühren dieser Patente, Patentanmeldungen, Marken und Markenmeldungen sorgen und davon absehen, diese Patente, Patentanmeldungen, Marken und Markenmeldungen zu veräußern und/oder zu belasten (zB durch Einräumung einer Lizenz, eines Pfandrechts oder eines sonstigen, insbesondere dinglichen Rechts).

Mit Eintragung der Verschmelzung gelten automatisch alle von der Überträgerin gehaltenen Patente und Patentanmeldungen (im Folgenden kurz „Zugehörige Patente“), Marken und Markenmeldungen (im Folgenden kurz „Zugehörige Marken“) sowie Know-how, Geschäftsgeheimnisse, Urheberrechte

2. Transferor hereby guarantees to Transferee that Transferor is owner of various patents and patent applications, as set forth in Exhibit .1, as well as various trademarks and trademark applications, as set forth in Exhibit .2, and that Transferor will uphold these patents, patent applications, trademarks and trademark applications without restriction until the Merger becomes effective so that these patents, patent applications, trademarks and trademark applications can be transferred to Transferee due to universal succession. For this reason, Transferor in particular will ensure the payment of annual fees respectively renewal fees of these patents, patent applications, trademarks and trademark applications and refrain from selling and/or encumber these patents, patent applications, trademarks and trademark applications (e.g. by granting a license, a pledge or any other rights, in particular rights in rem).

Upon registration of the Merger all patents and patent applications (hereinafter referred to as “**Related Patents**”), trademarks and trademark applications (hereinafter referred to as “**Related Trademarks**”) as well as inventions, know-how, trade secrets and copyrights (hereinafter referred to as “**Related Know-how**”), which are in Transferor's ownership and that have been

und andere Rechte an geistigem Eigentum (Im Folgenden kurz „Zugehöriges Know-how“), die vor Verschmelzung von der ÜbernehmerIn entwickelt, registriert oder zur Registrierung beantragt wurden (einschließlich Forschungsaktivitäten) als von der Überträgerin auf die Übernehmerin übertragen, womit die gegenständliche Garantie endet.

developed, registered or applied prior to the date of the registration of the Merger (Including research activities) are automatically assigned by Transferor to Transferee, with which this guarantee ends.

3. Festgehalten wird, dass die Überträgerin hiermit auch ausdrücklich der Umschreibung der Zugehörigen Patente und Zugehörigen Marken auf die ÜbernehmerIn im jeweiligen Register mit Rechtswirksamkeit der Verschmelzung zustimmt.
 4. Für Rechtsstreitigkeiten aus diesem oder auf Grund dieses Vertrags, einschließlich von Streitigkeiten über das gültige Zustandekommen dieses Vertrags, ist ausschließlich das für Wien-Innere Stadt sachlich zuständige Gericht zuständig.
 5. Wenn eine Bestimmung dieses Vertrags unwirksam oder undurchsetzbar sein oder werden sollte, beeinträchtigt das nicht die Wirksamkeit oder Durchsetzbarkeit der übrigen Bestimmungen dieses Vertrags. In diesem Fall gilt die unwirksame oder undurchsetzbare Bestimmung durch eine wirksame und durchsetzbare Bestimmung ersetzt, die dem Zweck der zu ersetzenden Bestimmung am nächsten kommt. Das gilt sinngemäß für eine Ergänzung dieses Vertrags im Fall von Lücken dieses Vertrags.
3. It is held that Transferor hereby also requests and authorizes the registration of the transfer of the Related Patents and the Related Trademarks to Transferee in the respective registers with the Merger becoming effective.
 4. Any dispute arising out of or in connection with this Agreement, including disputes on the valid conclusion of this Agreement shall be exclusively submitted to the court of Vienna-Inner City with subject-matter Jurisdiction.
 5. If any term hereof is or becomes invalid or unenforceable, this shall not affect the validity or enforceability of the remaining terms hereof. In this event, the invalid or unenforceable term is automatically replaced by a valid and enforceable term that closest reflects the purpose of the term to be replaced. The same applies by analogy to any modification to this Agreement to fill gaps hereof.

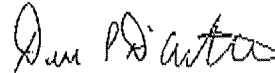
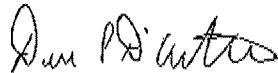
- | | |
|---|--|
| <p>6. Festgehalten wird, dass allfällige mit der Übertragung der Zugehörigen Patente und/oder Zugehörigen Marken verbundene Gebühren, Steuern oder andere Kosten, welche mit Rechtswirksamkeit der Verschmelzung anfallen können, die Übernehmerin trägt.</p> | <p>6. It is held that that any stamp duties, taxes or other costs which may arise in connection with the transfer of the Related Patents and/or the Related Trademarks due to universal succession in connection with the Merger shall be borne by Transferee.</p> |
| <p>7. Sämtliche Anlagen zu diesem Vertrag sind integrierende Bestandteile dieses Vertrags.</p> | <p>7. All Exhibits hereof shall form integral parts hereof.</p> |

| | | | | |
|--------------------------|--------------------------------------|------------|---------------------------|--|
| <p><u>Anlage /1:</u></p> | <p>Patente Patentanmeldungen</p> | <p>und</p> | <p><u>Exhibit /1:</u></p> | <p>Patents and Patent Applications</p> |
| <p><u>Anlage /2:</u></p> | <p>Marken Markenanmeldungen</p> | <p>und</p> | <p><u>Exhibit /2:</u></p> | <p>Trademarks and Trademark Applications</p> |

Andover, MA, USA, am/this 28 July 2017

Für/For FEMTOLASERS
Produktions GmbH:

Für/For High Q Laser GmbH



Derek P. D'Antilio

Derek P. D'Antilio

BRUSH, J. - Patents and Patent Applications

| Family Number | Country | Class Type | Application Number | Publication Number | Publication Date | Patent Number | Doctran Number | Appl. Reference | Title | Filing Date | PCT Date | Issue Date | Assignee |
|---------------|---------|------------|--------------------|--------------------|------------------|---------------|-------------------|-----------------|---|-------------|----------|------------|-------------------------------|
| 1700-400VNH | US | DIRD | 12828J17 | US2012020218A1 | 1/25/12 | 8,234,473 | 1700-400VNH-100S | 36188 | Device for increasing the Spectral Bandwidth of Optical Pulses as Well as an Arrangement and a Method for Reducing the Duration of Optical Pulses with the Use of Such a Device | 5/23/11 | 5/23/11 | n/a | Femto lasers Produktions GmbH |
| 1700-400VNH | CA | PCT | C62019828A1 | C62019828A1 | 1/26/12 | n/a | 1700-400VNH-100CA | 62925 | Device for increasing the Spectral Bandwidth of Optical Pulses as Well as an Arrangement and a Method for Reducing the Duration of Optical Pulses with the Use of Such a Device | 5/23/11 | 5/23/11 | n/a | Femto lasers Produktions GmbH |
| 1700-400VNH | DE | PCT | 11721787.9 | EP2368194A1 | 5/9/13 | EP2368194 | 1700-400VNH-100DE | 63227 | Device for increasing the Spectral Bandwidth of Optical Pulses as Well as an Arrangement and a Method for Reducing the Duration of Optical Pulses with the Use of Such a Device | 5/23/11 | 5/23/11 | 2/28/14 | Femto lasers Produktions GmbH |
| 1700-400VNH | FR | PCT | 11721787.9 | EP2368194A1 | 5/9/13 | EP2368194 | 1700-400VNH-100FR | 63227 | Device for increasing the Spectral Bandwidth of Optical Pulses as Well as an Arrangement and a Method for Reducing the Duration of Optical Pulses with the Use of Such a Device | 5/23/11 | 5/23/11 | 2/28/14 | Femto lasers Produktions GmbH |
| 1700-400VNH | GB | PCT | 11721787.9 | EP2368194A1 | 5/9/13 | EP2368194 | 1700-400VNH-100GB | 63227 | Device for increasing the Spectral Bandwidth of Optical Pulses as Well as an Arrangement and a Method for Reducing the Duration of Optical Pulses with the Use of Such a Device | 5/23/11 | 5/23/11 | 2/28/14 | Femto lasers Produktions GmbH |
| 1700-400VNH | CH | PCT | 11721787.9 | EP2368194A1 | 5/9/13 | EP2368194 | 1700-400VNH-100CH | 63227 | Device for increasing the Spectral Bandwidth of Optical Pulses as Well as an Arrangement and a Method for Reducing the Duration of Optical Pulses with the Use of Such a Device | 5/23/11 | 5/23/11 | 2/28/14 | Femto lasers Produktions GmbH |
| 1700-400VNH | CN | PCT | 20110800004.9 | CN102385406A | 3/9/13 | CN102385406 | 1700-400VNH-100CN | 63228 | Device for increasing the Spectral Bandwidth of Optical Pulses as Well as an Arrangement and a Method for Reducing the Duration of Optical Pulses with the Use of Such a Device | 5/23/11 | 5/23/11 | 4/23/18 | FEMTO LASERS PRODN GMBH |
| 1700-400VNH | JP | PCT | 2011-033506 | JP2013032606A | 6/22/13 | 5,232,648 | 1700-400VNH-100JP | 63228 | Device for increasing the Spectral Bandwidth of Optical Pulses as Well as an Arrangement and a Method for Reducing the Duration of Optical Pulses with the Use of Such a Device | 5/23/11 | 5/23/11 | n/a | Femto lasers Produktions GmbH |
| 1700-400VNH | KR | PCT | 10-2013-700247 | KR2013003420A | 4/29/13 | n/a | 1700-400VNH-100KR | 63228 | Device for increasing the Spectral Bandwidth of Optical Pulses as Well as an Arrangement and a Method for Reducing the Duration of Optical Pulses with the Use of Such a Device | 5/23/11 | 5/23/11 | n/a | Femto lasers Produktions GmbH |
| 1700-400VNH | PCT | DIRD | PCTEP201165838E | WO201200719A1 | 1/24/12 | n/a | 1700-400VNH-100P | 63228 | Device for increasing the Spectral Bandwidth of Optical Pulses as Well as an Arrangement and a Method for Reducing the Duration of Optical Pulses with the Use of Such a Device | 5/23/11 | 5/23/11 | n/a | Femto lasers Produktions GmbH |
| 1700-400VNH | US | DIRD | C3192115 | US2011026381A1 | 3/9/11 | 8,416,219 | 1700-400VNH-100US | 56753 | METHOD AND DEVICE FOR GENERATING A SELF-REFERENCED OPTICAL FREQUENCY COMB | 6/11/11 | 12/2/09 | 4/9/13 | Femto lasers Produktions GmbH |
| 1700-400VNH | DE | PCT | 06774612.7 | EP2374041A2 | 10/29/12 | EP2374041 | 1700-400VNH-100DE | 56751 | METHOD AND DEVICE FOR GENERATING A SELF-REFERENCED OPTICAL FREQUENCY COMB | 12/2/09 | 12/2/09 | 1/22/14 | Femto lasers Produktions GmbH |
| 1700-400VNH | DE | DIRD | 100208088602.8 | DE102008088602 | n/a | 3,620,655 | n/a | 56558 | Verfahren und Vorrichtung zum Erzeugen eines selbstreferenzierten optischen Frequenzkammes | 12/2/09 | n/a | 9/18/10 | Femto lasers Produktions GmbH |
| 1700-400VNH | FR | PCT | 05774912.7 | EP2374041A2 | 10/29/12 | EP2374041 | 1700-400VNH-100FR | 56751 | METHOD AND DEVICE FOR GENERATING A SELF-REFERENCED OPTICAL FREQUENCY COMB | 12/2/09 | 12/2/09 | 1/22/14 | Femto lasers Produktions GmbH |
| 1700-400VNH | GB | PCT | 05774612.7 | EP2374041A2 | 10/29/12 | EP2374041 | 1700-400VNH-100GB | 56751 | METHOD AND DEVICE FOR GENERATING A SELF-REFERENCED OPTICAL FREQUENCY COMB | 12/2/09 | 12/2/09 | 1/22/14 | Femto lasers Produktions GmbH |
| 1700-400VNH | CH | PCT | 05774612.7 | EP2374041A2 | 10/29/12 | EP2374041 | 1700-400VNH-100CH | 56751 | METHOD AND DEVICE FOR GENERATING A SELF-REFERENCED OPTICAL FREQUENCY COMB | 12/2/09 | 12/2/09 | 1/22/14 | Femto lasers Produktions GmbH |
| 1700-400VNH | HU | PCT | 05774612.7 | EP2374041A2 | 10/29/12 | EP2374041 | 1700-400VNH-100HU | 56751 | METHOD AND DEVICE FOR GENERATING A SELF-REFERENCED OPTICAL FREQUENCY COMB | 12/2/09 | 12/2/09 | 1/22/14 | Femto lasers Produktions GmbH |
| 1700-400VNH | LT | PCT | 05774612.7 | EP2374041A2 | 10/29/12 | EP2374041 | 1700-400VNH-100LT | 56751 | METHOD AND DEVICE FOR GENERATING A SELF-REFERENCED OPTICAL FREQUENCY COMB | 12/2/09 | 12/2/09 | 1/22/14 | Femto lasers Produktions GmbH |
| 1700-400VNH | IE | PCT | 05774612.7 | EP2374041A2 | 10/29/12 | EP2374041 | 1700-400VNH-100IE | 56751 | METHOD AND DEVICE FOR GENERATING A SELF-REFERENCED OPTICAL FREQUENCY COMB | 12/2/09 | 12/2/09 | 1/22/14 | Femto lasers Produktions GmbH |
| 1700-400VNH | CN | PCT | 20090145501.9 | CN102262814A | 11/20/11 | CN102262814 | 1700-400VNH-100CN | 56751 | METHOD AND DEVICE FOR GENERATING A SELF-REFERENCED OPTICAL FREQUENCY COMB | 12/2/09 | 12/2/09 | 9/11/13 | Femto lasers Produktions GmbH |
| 1700-400VNH | JP | PCT | 2012-516845 | JP201310945A | 3/10/12 | 5,238,764 | 1700-400VNH-100JP | 56752 | METHOD AND DEVICE FOR GENERATING A SELF-REFERENCED OPTICAL FREQUENCY COMB | 12/2/09 | 12/2/09 | 7/2/14 | FEMTO LASERS PRODN GMBH |
| 1700-400VNH | PCT | DIRD | PCTEP201003003A1 | WO201003003A1 | 6/10/10 | n/a | 1700-400VNH-100P | 56753 | METHOD AND DEVICE FOR GENERATING A SELF-REFERENCED OPTICAL FREQUENCY COMB | 12/2/09 | 12/2/09 | n/a | Femto lasers Produktions GmbH |
| 1700-400VNH | US | DIRD | 12867107 | US2011001381A1 | 1/20/11 | 3,152,053 | 1700-400VNH-100US | 56817 | LASER CRYSTAL DEVICE | 8/17/10 | 2/18/08 | 3/13/12 | Femto lasers Produktions GmbH |
| 1700-400VNH | AT | DIRD | A6801206 | AT100646A1 | 9/15/06 | AT100646 | 1700-400VNH-100AT | 56817 | LASER CRYSTAL DEVICE | 8/17/10 | 2/18/08 | 10/15/11 | Femto lasers Produktions GmbH |
| 1700-400VNH | DE | PCT | 05774612.8 | EP2374041A1 | 11/24/10 | EP2374041 | 1700-400VNH-100DE | 56814 | LASER CRYSTAL DEVICE | 2/13/09 | 2/18/08 | 6/8/12 | Femto lasers Produktions GmbH |
| 1700-400VNH | FR | PCT | 05774612.8 | EP2374041A1 | 11/24/10 | EP2374041 | 1700-400VNH-100FR | 56814 | LASER CRYSTAL DEVICE | 2/13/09 | 2/18/08 | 6/8/12 | Femto lasers Produktions GmbH |

PATENT

REEL: 04449 FRAME: 0580

EXHIBIT 1 - Patents and Patent Applications

| | | | | | | | | | | | | | |
|-------------|-----|-----|--------------------|--------------------|----------|-----------------|------------------|---------|--|---------|-------|---------|------------------------------|
| 3704-400000 | GB | PCT | 6974358.3 | EP22457084.0 | 110310 | EP22457081 | 1703-400000-0638 | 58974 | LASER CRYSTAL DEVICE | 21809 | 21806 | 68712 | FemtoLasers Produktions GmbH |
| 3704-400000 | CH | PCT | 6974358.3 | EP22457084.0 | 110310 | EP22457081 | 1703-400000-0638 | 58974 | LASER CRYSTAL DEVICE | 21809 | 21806 | 68712 | FemtoLasers Produktions GmbH |
| 3704-400000 | NL | PCT | 6974358.3 | EP22457084.0 | 110310 | EP22457081 | 1703-400000-0638 | 58974 | LASER CRYSTAL DEVICE | 21809 | 21806 | 68712 | FemtoLasers Produktions GmbH |
| 3704-400000 | DN | PCT | 2016031645106 | CA10184878A | 3/23/11 | CA10184878 | 1703-400000-0638 | 58973 | LASER CRYSTAL DEVICE | 21809 | 21806 | 68712 | FemtoLasers Produktions GmbH |
| 3704-400000 | JP | PCT | 2010-046161 | JF2011152856A | 4/21/11 | 5,846,942 | 1703-400000-0638 | 58975 | LASER CRYSTAL DEVICE | 21809 | 21806 | 68712 | FemtoLasers Produktions GmbH |
| 3704-400000 | KR | PCT | 10-305-701857 | 10-305-701857 | 10/29/10 | KR102011018205 | 1703-400000-0638 | 58976 | LASER CRYSTAL DEVICE | 21809 | 21806 | 68712 | FemtoLasers Produktions GmbH |
| 3704-400000 | PCT | ORD | PCT/INT2/06/000080 | WC2006105740.2 | 8/3/08 | nb | 1703-400000-0638 | 58977 | LASER CRYSTAL DEVICE | 21809 | 21806 | 68712 | FemtoLasers Produktions GmbH |
| 3704-400000 | US | ORD | 11887456 | US 2008 0052167 A1 | 4/8/08 | 5,874,878 | 1703-400000-0638 | 59001 | Mode-locked Short Pulse Laser Resonator and Short Pulse Laser Arrangement | 10407 | nb | 67371 | FemtoLasers Produktions GmbH |
| 3704-400000 | CA | PCT | 2716851 | CA2716851A1 | 4/8/08 | CA2716851 | 1703-400000-0638 | 58770 | Phase Synchronized Mode-locked Laser with Two Output Couplers Having Different Spatial Transmissions | 47070 | 84706 | 47076 | FemtoLasers Produktions GmbH |
| 3704-400000 | CH | PCT | 06786824.9 | EP2218190A.1 | 8/3/10 | EP22181901 | 1703-400000-0704 | 58772CH | Phase Synchronized Mode-locked Laser with Two Output Couplers Having Different Spatial Transmissions | 84708 | 84706 | 1212702 | FemtoLasers Produktions GmbH |
| 3704-400000 | DE | PCT | 06786824.9 | EP2218190A.1 | 8/3/10 | EP22181901 | 1703-400000-0704 | 58772DE | Phase Synchronized Mode-locked Laser with Two Output Couplers Having Different Spatial Transmissions | 84708 | 84706 | 1212702 | FemtoLasers Produktions GmbH |
| 3704-400000 | FR | PCT | 06786824.9 | EP2218190A.1 | 8/3/10 | EP22181901 | 1703-400000-0704 | 58772FR | Phase Synchronized Mode-locked Laser with Two Output Couplers Having Different Spatial Transmissions | 84708 | 84706 | 1212702 | FemtoLasers Produktions GmbH |
| 3704-400000 | GB | PCT | 06786824.9 | EP2218190A.1 | 8/3/10 | EP22181901 | 1703-400000-0704 | 58772GB | Phase Synchronized Mode-locked Laser with Two Output Couplers Having Different Spatial Transmissions | 84708 | 84706 | 1212702 | FemtoLasers Produktions GmbH |
| 3704-400000 | NL | PCT | 06786824.9 | EP2218190A.1 | 8/3/10 | EP22181901 | 1703-400000-0704 | 58772NL | Phase Synchronized Mode-locked Laser with Two Output Couplers Having Different Spatial Transmissions | 84708 | 84706 | 1212702 | FemtoLasers Produktions GmbH |
| 3704-400000 | CH | PCT | 20080110488.2 | CA10521813A | 9/11/10 | CA10521813 | 1703-400000-0704 | 58771 | Phase Synchronized Mode-locked Laser with Two Output Couplers Having Different Spatial Transmissions | 84708 | 84706 | 1212702 | FemtoLasers Produktions GmbH |
| 3704-400000 | JP | PCT | 2010-0443287 | JP20100443287A | 2/24/10 | 5,962,483 | 1703-400000-0704 | 58774 | Phase Synchronized Mode-locked Laser with Two Output Couplers Having Different Spatial Transmissions | 84708 | 84706 | 1212702 | FemtoLasers Produktions GmbH |
| 3704-400000 | KR | PCT | 10-305-702640 | KR20100036900A | 6/4/10 | KR1020100036900 | 1703-400000-0704 | 58774 | Phase Synchronized Mode-locked Laser with Two Output Couplers Having Different Spatial Transmissions | 84708 | 84706 | 1212702 | FemtoLasers Produktions GmbH |
| 3704-400000 | PCT | ORD | PCT/INT2/06/000035 | WC20100443287A1 | 4/8/08 | nb | 1703-400000-0704 | 58774 | Phase Synchronized Mode-locked Laser with Two Output Couplers Having Different Spatial Transmissions | 84708 | 84706 | 1212702 | FemtoLasers Produktions GmbH |
| 3704-400000 | US | ORD | 11876,121 | US 2006 0010587 A1 | 10/08 | nb | 1704-400000-0018 | nb | Multiple-Reflection Delay Line For A Laser Beam and Resonator Or Short Pulse Laser Device Comprising A Delay Line Of This Type | 3/27/07 | nb | nb | FemtoLasers Produktions GmbH |
| 3704-400000 | AT | PCT | 416182104 | AT20041810A | 1/15/06 | AT20041810 | 1704-400000-0018 | 42435 | Multiple-Reflection Delay Line For A Laser Beam and Resonator Or Short Pulse Laser Device Comprising A Delay Line Of This Type | 8/28/04 | 80076 | 111506 | FemtoLasers Produktions GmbH |
| 3704-400000 | CA | PCT | 2508186 | CA2508186A | 4/8/06 | nb | 1704-400000-0018 | nb | Multiple-Reflection Delay Line For A Laser Beam and Resonator Or Short Pulse Laser Device Comprising A Delay Line Of This Type | 8/28/04 | 80076 | 111506 | FemtoLasers Produktions GmbH |
| 3704-400000 | CH | PCT | 05786838.7 | EP1784851A1 | 8/13/07 | EP17848511 | 1704-400000-0018 | 48488CH | Multiple-Reflection Delay Line For A Laser Beam and Resonator Or Short Pulse Laser Device Comprising A Delay Line Of This Type | 9/26/08 | 92005 | 92009 | FemtoLasers Produktions GmbH |
| 3704-400000 | DE | PCT | 05786838.7 | EP1784851A1 | 8/13/07 | EP17848511 | 1704-400000-0018 | 48488DE | Multiple-Reflection Delay Line For A Laser Beam and Resonator Or Short Pulse Laser Device Comprising A Delay Line Of This Type | 9/26/08 | 92005 | 92009 | FemtoLasers Produktions GmbH |
| 3704-400000 | FR | PCT | 05786838.7 | EP1784851A1 | 8/13/07 | EP17848511 | 1704-400000-0018 | 48488FR | Multiple-Reflection Delay Line For A Laser Beam and Resonator Or Short Pulse Laser Device Comprising A Delay Line Of This Type | 9/26/08 | 92005 | 92009 | FemtoLasers Produktions GmbH |
| 3704-400000 | GB | PCT | 05786838.7 | EP1784851A1 | 8/13/07 | EP17848511 | 1704-400000-0018 | 48488GB | Multiple-Reflection Delay Line For A Laser Beam and Resonator Or Short Pulse Laser Device Comprising A Delay Line Of This Type | 9/26/08 | 92005 | 92009 | FemtoLasers Produktions GmbH |
| 3704-400000 | CH | PCT | 20068003127 | CH1013827A | 8/13/07 | CH10138271 | 1704-400000-0018 | 48488 | Multiple-Reflection Delay Line For A Laser Beam and Resonator Or Short Pulse Laser Device Comprising A Delay Line Of This Type | 9/26/08 | 92005 | 92009 | FemtoLasers Produktions GmbH |
| 3704-400000 | JP | PCT | 2007-052720 | JP2007052720 | 5/8/08 | nb | 1704-400000-0018 | nb | Multiple-Reflection Delay Line For A Laser Beam and Resonator Or Short Pulse Laser Device Comprising A Delay Line Of This Type | 9/26/08 | 92005 | 92009 | FemtoLasers Produktions GmbH |
| 3704-400000 | KR | PCT | 10-3007-703678 | KR200703678A | 8/13/07 | nb | 1704-400000-0018 | nb | Multiple-Reflection Delay Line For A Laser Beam and Resonator Or Short Pulse Laser Device Comprising A Delay Line Of This Type | 4/27/07 | 92106 | nb | FemtoLasers Produktions GmbH |
| 3704-400000 | PCT | ORD | PCT/INT2/05/000377 | WC2005034518A1 | 4/6/06 | nb | 1704-400000-0018 | nb | Multiple-Reflection Delay Line For A Laser Beam and Resonator Or Short Pulse Laser Device Comprising A Delay Line Of This Type | 9/26/05 | 92105 | nb | FemtoLasers Produktions GmbH |
| 3704-400000 | US | ORD | 11872,312 | US 2006-2049301 A1 | 2/28/06 | 7,474,457 | 1704-400000-0018 | 49033 | Generation of Radiation with Stabilized Frequency | 11/6/07 | nb | 18002 | FemtoLasers Produktions GmbH |
| 3704-400000 | AT | ORD | 24202104 | nb | nb | nb | 1704-400000-0018 | nb | Generation of Radiation with Stabilized Frequency | 7/21/04 | nb | nb | FemtoLasers Produktions GmbH |
| 3704-400000 | CA | PCT | 3574111 | CA2574111C | 1/28/06 | CA2574111C | 1704-400000-0018 | 49033 | Generation of Radiation with Stabilized Frequency | 7/21/04 | 71606 | 152712 | FemtoLasers Produktions GmbH |

Exhibit 1 - Patents and Patent Applications

| | | | | | | | | | | | | | |
|-------------|-----|-----|------------------|--------------------|---------|----------------|--------------------|----------|--|----------|---------|--------|------------------------------|
| 1705-400VNN | CH | PCT | 06783845.3 | EP1779479A2 | 5207 | EP1779479B1 | 1705-400VNN-040CH | 48285 DK | Generation of Radiation with Stabilized Frequency | 7/18/05 | 7/19/05 | 428009 | FemtoLasers Produktions GmbH |
| 1705-400VNN | DE | PCT | 06783845.3 | EP1779479A2 | 5207 | EP1779479B1 | 1705-400VNN-040DE | 49033 DE | Generation of Radiation with Stabilized Frequency | 7/18/05 | 7/19/05 | 428009 | FemtoLasers Produktions GmbH |
| 1705-400VNN | FR | PCT | 06783845.3 | EP1779479A2 | 5207 | EP1779479B1 | 1705-400VNN-040FR | 48056 FR | Generation of Radiation with Stabilized Frequency | 7/18/05 | 7/19/05 | 428009 | FemtoLasers Produktions GmbH |
| 1705-400VNN | GB | PCT | 06783845.3 | EP1779479A2 | 5207 | EP1779479B1 | 1705-400VNN-040GB | 48055 GB | Generation of Radiation with Stabilized Frequency | 7/18/05 | 7/19/05 | 428009 | FemtoLasers Produktions GmbH |
| 1705-400VNN | CN | PCT | 201616024927.6 | CH1818186A | 62707 | CH1818186B | 1705-400VNN-040CN | 49034 | Generation of Radiation with Stabilized Frequency | 7/18/05 | 7/19/05 | 428009 | FemtoLasers Produktions GmbH |
| 1705-400VNN | JP | PCT | 2017-251836 | JP2016027142A | 38000 | 4,736,547 | 1705-400VNN-040JP | 49037 | Generation of Radiation with Stabilized Frequency | 7/18/05 | 7/19/05 | 48711 | FEMTOLASERS PROCO GmbH, JP |
| 1705-400VNN | IR | PCT | 116DELX1P0107 | IR30070118P1 | 63007 | IR621187B | 1705-400VNN-040IR | 48036 | Generation of Radiation with Stabilized Frequency | 7/18/05 | 7/19/05 | 317707 | FemtoLasers Produktions GmbH |
| 1705-400VNN | WO | ORD | PCT/EP1600707892 | WO2016064113A2 | 142008 | nb | 1705-400VNN-040WO | nb | Generation of Radiation with Stabilized Frequency | 7/18/05 | 7/19/05 | nb | FemtoLasers Produktions GmbH |
| 1705-400VNN | US | ORD | 106797100 | US 2017-0268493 A1 | 47807 | 7,403,705 | 1705-400VNN-040US | 47823 | Short Pulse Laser Device | 10/9/04 | 10/9/04 | 59111 | FemtoLasers Produktions GmbH |
| 1705-400VNN | CA | PCT | 2543342 | CA2543342A1 | 421005 | CA2543342C | 1705-400VNN-040CA | 47825 | Short Pulse Laser Device | 10/9/04 | 10/9/04 | 110712 | FemtoLasers Produktions GmbH |
| 1705-400VNN | AT | ORD | A162720XC | AT201601627A | 372065 | AT152028B | 1705-400VNN-040AT | 43241 | Short Pulse Laser Device | 10/9/04 | 10/9/04 | 725505 | FemtoLasers Produktions GmbH |
| 1705-400VNN | CH | PCT | 14781048.9 | EP1682342A1 | 721806 | EP1682342B1 | 1705-400VNN-040CH | 47822CH | Short Pulse Laser Device | 10/9/04 | 10/9/04 | 302711 | FemtoLasers Produktions GmbH |
| 1705-400VNN | DE | PCT | 14781048.9 | EP1682342A1 | 721806 | EP1682342B1 | 1705-400VNN-040DE | 47822DE | Short Pulse Laser Device | 10/9/04 | 10/9/04 | 302711 | FemtoLasers Produktions GmbH |
| 1705-400VNN | FR | PCT | 14781048.9 | EP1682342A1 | 721806 | EP1682342B1 | 1705-400VNN-040FR | 47822FR | Short Pulse Laser Device | 10/9/04 | 10/9/04 | 302711 | FemtoLasers Produktions GmbH |
| 1705-400VNN | GB | PCT | 14781048.9 | EP1682342A1 | 721806 | EP1682342B1 | 1705-400VNN-040GB | 47822GB | Short Pulse Laser Device | 10/9/04 | 10/9/04 | 302711 | FemtoLasers Produktions GmbH |
| 1705-400VNN | EP | PCT | 16179573.8 | EP22162195A1 | 720306 | nb | 1705-400VNN-040EP | 47822 | Short Pulse Laser Device | 10/9/04 | 10/9/04 | nb | FemtoLasers Produktions GmbH |
| 1705-400VNN | IL | PCT | 176496 | IL375165D0 | 59005 | L132495A | 1705-400VNN-040IL | 47827 | Short Pulse Laser Device | 5/9/08 | 10/9/04 | 325111 | FemtoLasers Produktions GmbH |
| 1705-400VNN | CN | PCT | 201616024927.6 | CH1818186A | 122006 | CH180326B | 1705-400VNN-040CN | 47826 | Short Pulse Laser Device | 10/9/04 | 10/9/04 | 925373 | FemtoLasers Produktions GmbH |
| 1705-400VNN | JP | PCT | 2016-23458 | JP201611079A | 421807 | 4,795,711 | 1705-400VNN-040JP | 47828 | Short Pulse Laser Device | 10/9/04 | 10/9/04 | 917711 | FEMTOLASERS PROCO GmbH, JP |
| 1705-400VNN | KR | PCT | 2016-29499 | JP201611079A | 6711 | 5,147,740 | 1705-400VNN-040KR | 58194 | Short Pulse Laser Device | 12/19/10 | 10/9/04 | 213073 | FEMTOLASERS PROCO GmbH, KR |
| 1705-400VNN | SE | PCT | 1616071-201377 | SE20160152011A | 27100 | IR1168102B1 | 1705-400VNN-040SE | 47829 | Short Pulse Laser Device | 10/9/04 | 10/9/04 | 722072 | FemtoLasers Produktions GmbH |
| 1705-400VNN | BR | PCT | 820702192A | BR2016023241 | 300308 | nb | 1705-400VNN-040BR | nb | Short Pulse Laser Device | 10/9/04 | 10/9/04 | nb | FemtoLasers Produktions GmbH |
| 1705-400VNN | PCT | ORD | PCT/IR165600A | EP165600A | 227107 | nb | 1705-400VNN-040PCT | 47824 | Short Pulse Laser Device | 10/9/04 | 10/9/04 | nb | FemtoLasers Produktions GmbH |
| 1705-400VNN | US | ORD | PCT/IR165600B36 | US2016064183A1 | 521806 | nb | 1705-400VNN-040US | nb | Short Pulse Laser Device with a Preferably Passive Mode Coupling and a Multiple Reflection Telescope Therein | 10/9/04 | 10/9/04 | nb | FemtoLasers Produktions GmbH |
| 1705-400VNN | US | ORD | 10511428A | US 2015112982 A1 | 876006 | 7,227,775 | 1705-400VNN-040US | 44209 | Short Pulse Laser Device with a Preferably Passive Mode Coupling and a Multiple Reflection Telescope Therein | 10/9/04 | 5/13/05 | 23246 | FemtoLasers Produktions GmbH |
| 1705-400VNN | CA | PCT | CA2485843A | CA2485843A1 | 1127003 | CA2485843C | 1705-400VNN-040CA | 44210 | Short Pulse Laser Device with a Preferably Passive Mode Coupling and a Multiple Reflection Telescope Therein | 5/13/05 | 5/13/05 | 126171 | FemtoLasers Produktions GmbH |
| 1705-400VNN | AU | ORD | A 783202 | AU2016010782A | 571500 | AT5114110 | 1705-400VNN-040AU | 39394 | Short Pulse Laser Device with a Preferably Passive Mode Coupling and a Multiple Reflection Telescope Therein | 5/13/05 | 5/13/05 | 126171 | FemtoLasers Produktions GmbH |
| 1705-400VNN | CH | PCT | 5072686.7 | EP1508014A2 | 271806 | EP1508014B1 | 1705-400VNN-040CH | 44210CH | Short Pulse Laser Device with a Preferably Passive Mode Coupling and a Multiple Reflection Telescope Therein | 5/13/05 | 5/13/05 | 102809 | FemtoLasers Produktions GmbH |
| 1705-400VNN | DE | PCT | 5072686.7 | EP1508014A2 | 271806 | EP1508014B1 | 1705-400VNN-040DE | 44210DE | Short Pulse Laser Device with a Preferably Passive Mode Coupling and a Multiple Reflection Telescope Therein | 5/13/05 | 5/13/05 | 102809 | FemtoLasers Produktions GmbH |
| 1705-400VNN | FR | PCT | 5072686.7 | EP1508014A2 | 271806 | EP1508014B1 | 1705-400VNN-040FR | 44210FR | Short Pulse Laser Device with a Preferably Passive Mode Coupling and a Multiple Reflection Telescope Therein | 5/13/05 | 5/13/05 | 102809 | FemtoLasers Produktions GmbH |
| 1705-400VNN | GB | PCT | 5072686.7 | EP1508014A2 | 271806 | EP1508014B1 | 1705-400VNN-040GB | 44210GB | Short Pulse Laser Device with a Preferably Passive Mode Coupling and a Multiple Reflection Telescope Therein | 5/13/05 | 5/13/05 | 102809 | FemtoLasers Produktions GmbH |
| 1705-400VNN | IL | PCT | 1657117 | IL453117D0 | 228306 | 3,168,174A | 1705-400VNN-040IL | 44210 | Short Pulse Laser Device with a Preferably Passive Mode Coupling and a Multiple Reflection Telescope Therein | 11/18/04 | 5/13/05 | 325110 | FemtoLasers Produktions GmbH |
| 1705-400VNN | AU | PCT | AU 200332920 | AU 2016232903 | 121804 | AU2016232903B2 | 1705-400VNN-040AU | 44211 | Short Pulse Laser Device with a Preferably Passive Mode Coupling and a Multiple Reflection Telescope Therein | 5/13/05 | 5/13/05 | nb | FemtoLasers Produktions GmbH |

Exhibit .02 - Trademarks and Trademark Applications

| Newport Case# | Dismore Case # | Country | Trademark | IC | Serial # | Filing Date | Reg. Date | Reg. No. | Current Owner |
|----------------|----------------------------|--|------------------------------|-------|--------------------------|-------------|------------|---------------------------------|---|
| 5668-700VNN-15 | NEP 0146 US | US | ELEMENT | 9 | 260896,984 | 8/12/2015 | n/a | n/a | Femtoasers Produktions GmbH, Femtoergasse 10 Vienna, Austria |
| 5668-700VNN-15 | NEP 0146 WP | Int.(CN) | ELEMENT | 9 | 14,465,686 | 8/12/2015 | n/a | 14,465,686 | Femtoasers Produktions GmbH |
| 5668-700VNN-15 | NEP 0146 WP | Int.(JP) | ELEMENT | 9 | 14,465,686 | 8/12/2015 | n/a | 14,465,686 | Femtoasers Produktions GmbH |
| 5668-700VNN-15 | NEP 0146 WP | Int.(KR) | ELEMENT | 9 | 14,465,686 | 8/12/2015 | n/a | 14,465,686 | Femtoasers Produktions GmbH |
| 5668-700VNN-15 | NEP 0146 EM (39074,216) | CTM (Europe) | ELEMENT | 9 | 14,465,686 | 8/12/2015 | 12/12/2015 | 14,465,686 | Femtoasers Produktions GmbH |
| 5669-700VNN-15 | NEP 0147 US | US | RAINBOW | 9,10 | | 8/12/2015 | n/a | n/a | Femtoasers Produktions GmbH |
| 5669-700VNN-15 | NEP 0147 EM (39074,217) | CTM (Europe) | RAINBOW | 9 | 14,468,227 | 8/12/2015 | n/a | n/a | Femtoasers Produktions GmbH |
| 5669-700VNN-15 | NEP 0148 WP (39074,225) | Int.(CN) | RAINBOW | 9 | 14,468,227 | 8/12/2015 | 2/9/2016 | 1,297,814 | Femtoasers Produktions GmbH |
| 5669-700VNN-15 | NEP 0148 WP (39074,225) | Int.(JP) | RAINBOW | 9 | 14,468,227 | 8/12/2015 | 2/9/2016 | 1,297,814 | Femtoasers Produktions GmbH |
| 5669-700VNN-15 | NEP 0148 WP (39074,225) | Int.(KR) | RAINBOW | 9 | 14,468,227 | 8/12/2015 | 2/9/2016 | 1,297,814 | Femtoasers Produktions GmbH |
| n/a | n/a | China | Femtoasers | 9 | 6,591,460 | 3/12/2008 | 11/7/2010 | 6,591,460 | Femtoasers Produktions GmbH |
| n/a | n/a | China | Femtoasers | 10 | 6,591,461 | 3/12/2008 | 3/28/2010 | 6,591,461 | Femtoasers Produktions GmbH |
| n/a | n/a | Canada | Femtoasers | 9 | 1,387,055 | 3/12/2008 | 11/4/2010 | TMA781,632 | Femtoasers Produktions GmbH |
| n/a | n/a | Canada | Femtoasers (word and device) | 9, 10 | 1,387,056 | 3/12/2008 | 11/4/2010 | TMA781,641 | Femtoasers Produktions GmbH |
| n/a | n/a | International (AU, CH, CN, EM, JP, KR, RU, SG, US) | Femtoasers (word and device) | 9, 10 | n/a (79060,018 in US) | 3/6/2008 | 3/6/2008 | 979,394 (3,627,319 in US) | Femtoasers Produktions GmbH |
| n/a | n/a | Austria | Femtoasers (word and device) | 9, 10 | AM 6303/2007 | 9/12/2007 | 2/12/2008 | 243,345 | Femtoasers Produktions GmbH |
| n/a | n/a | United States | Femtoasers | 9, 10 | 77418,498 | 3/11/2009 | n/a | n/a | Femtoasers Produktions GmbH |
| n/a | n/a | United States | Femtoasers (word and device) | 9, 10 | 79060,018 | 3/6/2008 | 5/28/2009 | 3,627,319 | Femtoasers Produktions GmbH |

NOTE: TRADEMARKS TO BE ASSIGNED SEPARATELY