


## RECORDATION FORM COVER SHEET

## PATENTS ONLY Docket No.: 0100.2130-007 (Poly 19,069)

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)/Execution Date(s).  1) Kevin P. Flynn 2) Oleg Podtcherniaev  Execution Date: <u>1) 07/21/05; 2) 07/25/05</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies)  Name: <u>HELIX TECHNOLOGY CORPORATION</u>  Internal Address: <u>MANSFIELD CORPORATE CENTER</u>  Street Address: <u>NINE HAMPSHIRE STREET</u>  City: <u>MANSFIELD</u> State: <u>MA</u> Country: <u>USA</u> Zip: <u>02048-9171</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____	City: <u>MANSFIELD</u> State: <u>MA</u> Country: <u>USA</u> Zip: <u>02048-9171</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): A. Patent Application No (s) <u>11/081,003</u>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> This document is being filed together with a new application. B. Patent No (s)
5. Name and address of party to whom correspondence concerning document should be mailed  Name: <u>JAMES M. SMITH</u> Internal Address: _____ <u>HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.</u> Street Address: <u>530 VIRGINIA ROAD, P.O. BOX 9133</u> City: <u>CONCORD</u> State: <u>MA</u> Zip: <u>01742-9133</u> Phone No. <u>978-341-0036</u> Fax No. <u>978-341-0136</u> Email Address: <u>JIM.SMITH@HBSR.COM</u>	6. Total number of applications and patents involved. <input checked="" type="checkbox"/> [ X ]  7. Total Fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorization to charge deposit account number 08-0380 <input type="checkbox"/> Previously submitted - Doc. ID No. [ ] <input checked="" type="checkbox"/> Authorized to charge any deficiencies or credit any overpayment to deposit account number 08-0380 Do not attach a copy of this page if paying by deposit account and filing via facsimile Attach a copy of this page if paying by deposit account and filing via mail
8. <u>Keith J. Wood</u> Name of Person Signing	<u></u> Signature <u>7/27/05</u> Date
Total number of pages including cover sheet, attachments, and documents. [ 7 ]	

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Docket No. 0100.2130-007 (Poly 19.069)

JointASSIGNMENT

WHEREAS, we, **Kevin P. Flynn and Oleg Podtcherniaev**, have invented a certain improvement in **Very Low Temperature Refrigeration System Having a Scroll Compressor with Liquid Injection** described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office *(use for utility (37 CFR § 1.53(b)) and design filings only)*;
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. **11/081,003**, filed **March 15, 2005**;
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], filed [ ], which designates the United States of America [and assigned United States Application No. [ ]];
- ☐ which was patented under United States Patent No. [ ].

WHEREAS, **Helix Technology Corporation** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **Mansfield Corporate Center, Nine Hampshire Street, Mansfield, Massachusetts 02048-9171** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: \_\_\_\_\_

Kevin P. Flynn

State/Commonwealth

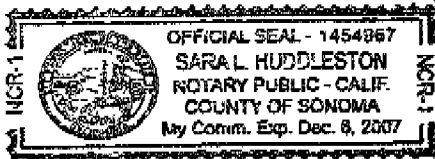
of CaliforniaCounty of Sonoma

On this 21<sup>st</sup> day of July, 2005, before me, the undersigned notary public, personally appeared **Kevin P. Flynn**,

☐ personally known to me, or☒ proved to me through satisfactory evidence of identification, which was California Driver License # A16236241 Exp. 06/23/07

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he signed the foregoing instrument as his free act and deed.

(SEAL)



Sara L. Huddleston Notary Public  
Sara L. Huddleston (print name)

My Commission expires 12-10-2007

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Inventor's Signature: \_\_\_\_\_

**Oleg Podtcherniaev**

State/Commonwealth \_\_\_\_\_

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned  
notary public, personally appeared **Oleg Podtcherniaev**,

☐ personally known to me, or☐ proved to me through satisfactory evidence of identification, which was  
\_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and  
acknowledged that he signed the foregoing instrument as his free act and deed.

(SEAL)

\_\_\_\_\_  
Notary Public\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

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Docket No. 0100.2136-007 (Poly 19.069)

JointASSIGNMENT

WHEREAS, we, Neil P. Flynn and Oleg Podtcherniayev, have invented a certain improvement in Very Low Temperature Refrigeration System Having a Scroll Compressor with Liquid Injection described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. 11/081,003, filed March 15, 2005;
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], filed [ ], which designates the United States of America [ ] and assigned United States Application No. [ ];
- ☐ which was patented under United States Patent No. [ ].

WHEREAS, Helix Technology Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at Mansfield Corporate Center, Nine Hampshire Street, Mansfield, Massachusetts 02048-9171 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's election and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own use as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an international Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

PATENT

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

\_\_\_\_\_  
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Inventor \_\_\_\_\_ Date \_\_\_\_\_

Kevin P. Flynn

Address \_\_\_\_\_ 15 Mosswood Ct.

\_\_\_\_\_  
Novato, CA 94947

Witness Signature \_\_\_\_\_

Print Witness Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Witness Signature \_\_\_\_\_

Print Witness Name \_\_\_\_\_

Address \_\_\_\_\_  
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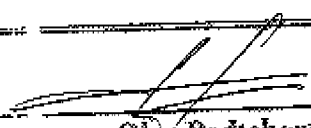
PATENT

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Docket No. 0100.2130-007 (Poly 19.069)

Inventor

  
Oleg Podicherniaev

Date 07-25-05

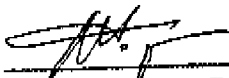
Address P.O. Box 9-238

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Witness Signature

Print Witness Name

Address



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Witness

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Moscow obl. 140093

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