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115-014

Form PTO-1595 (Rev. 10/02)



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

OMB No. 0651-0027 (exp. 6/30/2005)

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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): Steven W. Arms, Christopher P. Townsend, David L. Churchill, Michael J. Hamel. Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: Microstrain, Inc. Internal Address: 10/4/04 Street Address: 310 Hurricane Lane City: Williston State: VT Zip: 05495 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: Sept 24, 2004

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/769,642 B. Patent No.(s) Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: James Marc Leas Internal Address: Street Address: 37 Butler Drive City: S. Burlington VT Zip: 05403

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40 [X] Enclosed [ ] Authorized to be charged to deposit account 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)

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. James Marc Leas Signature Date 9/30/04

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

10/05/2004 HLE333 00000049 10769642 02 FC:8021 40.00 OP

**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)

115-014

Whereas, I, STEVEN W. ARMS of Williston, VT, hereafter referred to as applicant, have invented certain new and useful improvements in shaft mounted Energy Harvesting for wireless sensor operation and Data Transmission

for which an application for a United States Patent was filed on 01/31/2004, Application Number 10 1 769, 642.

for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, MICROSTRAIN, INC. of Williston, VT herein referred to "assignee" whose mailing address is 310 HURRICANE LANE, Williston, VT is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of Valuable consideration dollars (\$ \_\_\_\_\_), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 24 day of September, 2004, at Williston Vermont

Steven W. Arms  
(Signature)

State of Vermont, ss: 2-1-07  
County of Chittenden

Before me personally appeared said Steven W. Arms and acknowledged the foregoing instrument to be his free act and deed this 24 day of Sept, 2004.

Sarah C. Lynch  
(Notary Public)

Seal

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

115-014

Whereas, CHRISTOPHER P. TOWNSEND of Shelburne, VT, hereafter referred to as applicant, have invented certain new and useful improvements in shaft Mounted Energy Harvesting for Wireless Sensor Operation and Data Transmission

for which an application for a United States Patent was filed on 01/31/2004, Application Number 10 1 769, 642.

for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Microstrain, Inc. of Williston, VT herein referred to "assignee" whose mailing address is 310 Hurricane Lane, Williston, VT is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of Valuable consideration dollars (\$ \_\_\_\_\_), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 24 day of September, 2004 at Williston Vermont

[Signature]  
(Signature)

State of Vermont SS: 2107  
County of Chittenden

Before me personally appeared said Christopher P. Townsend and acknowledged the foregoing instrument to be his free act and deed this 24 day of Sept, 2004.

[Signature]  
(Notary Public)

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

115-014

Whereas, I, David Churchill of Burlington, VT, hereafter referred to as applicant, have invented certain new and useful improvements in shaft Mounted Energy Harvesting for wireless sensor operation and Data Transmission

for which an application for a United States Patent was filed on 01/31/04, Application Number 10 1769, 642.

for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Microstrain, Inc. of Williston, VT herein referred to "assignee" whose mailing address is 310 Hurricane Lane, Williston, VT is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of Valuable consideration dollars (\$ \_\_\_\_\_), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 24 day of September, 2004.

at Williston Vermont

[Signature]  
(Signature)

State of Vermont, SS: 2-107  
County of Chittenden

Before me personally appeared said David Churchill and acknowledged the foregoing instrument to be his free act and deed this 24 day of Sept, 2004.

[Signature]  
(Notary Public)

Seal

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

115-014

Whereas, I, Michael J. Hamel of Williston, VT, hereafter referred to as applicant, have invented certain new and useful improvements in Shaft Mounted Energy Harvesting for Wireless Sensor Operation and Data Transmission,

for which an application for a United States Patent was filed on 01/31/2004, Application Number 101769642.

for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Microstrain, Inc. of Williston, VT herein referred to "assignee" whose mailing address is 310 Hurricane Lane, Williston, VT is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of Valuable Consideration dollars (\$ \_\_\_\_\_), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States,

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 24 day of September, 2004, at Williston Vermont.

Michael J. Hamel  
(Signature)

State of Vermont, SS: 2-1-07  
County of Chittenden

Before me personally appeared said Michael J. Hamel and acknowledged the foregoing instrument to be his free act and deed this 24 day of Sept, 2004.

Sarah C. Lynch  
(Notary Public)

Seal

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