

10-15-2001

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**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

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**Pages** Enter the total number of pages of the attached conveyance document including any attachments #

**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached.  
*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

Patent Application Number(s)			Patent Number(s)		
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

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Enter PCT application number only if a U.S. Application Number as not been assigned.

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**Number of Properties** Enter the total number of properties involved. #

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed  Deposit Account

Deposit Account  
Enter for payment by deposit account or if additional fees can be charged to the account.)  
Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.*

Thomas Swenson Thomas Swenson October 4, 2001  
Name of Person Signing Signature Date

**ASSIGNMENT**

WHEREAS, I, Victor F. Petrenko, citizen of the United States of America and resident of the City of Lebanon, and State of New Hampshire, have invented a new and useful improvement in

**PREVENTION OF ICE FORMATION BY APPLYING ELECTRIC POWER TO A  
LIQUID WATER LAYER**

for which I am about to make application for Letters Patent of the United States; and

WHEREAS, Trustees of Dartmouth College, a corporation duly organized under the laws of the State of New Hampshire and having its principal office and place of business at 11 Rope Ferry Road, Hanover, NH 03755-1404, is desirous of acquiring the entire interest in and to the said invention and in and to the Letters Patent to be obtained therefor.


NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I, Victor F. Petrenko, have sold, assigned and transferred, and by these presents do sell, assign and transfer, unto the said Trustees of Dartmouth College, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
- (b) said application;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said application;

- (d) any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;
- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (I) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said Trustees of Dartmouth College, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

Signed this 6 day of July, 2001.


  
\_\_\_\_\_  
Victor F. Petrenko

STATE OF New Hampshire:  
COUNTY OF Grafton, :

SS:

On this 6 day of July, 2001, before me personally appeared Victor F. Petrenko to me known to be the person described in and who executed the foregoing instrument as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

  
\_\_\_\_\_  
Notary Public

**PATTI BEAULIEU, Commissioner of Deeds**  
**My Commission Expires August 9, 2005**

My commission expires:  
(SEAL)