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Name (line 1) Victor Petrenko

Execution Date
Month Day Year
10 17 2002

Name (line 2) _____

Second Party

Name (line 1) _____

Execution Date
Month Day Year

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) The Trustees of Dartmouth College

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) _____

Address (line 1) 11 Rope Ferry Road, Room 6210

Address (line 2) _____

Address (line 3) Hanover

New Hampshire

03755-1404

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Peter C. Knops

Address (line 1) Lathrop & Gage L.C.

Address (line 2) 2345 Grand Boulevard

Address (line 3) Suite 2300

Address (line 4) Kansas City, MO 64108

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11/04/2002 LMUELLER 00000004 120600 09857952

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PATENT
REEL: 13436 FRAME: 0815

Correspondent Name and Address

Area Code and Telephone Number

(816) 292-2000

Name Peter C. Knops

Address (line 1) Lathrop & Gage LC

Address (line 2) 2345 Grand Boulevard

Address (line 3) Suite 2300

Address (line 4) Kansas City, Missouri 64108

Pages

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

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Application Number(s) or Patent Number(s)

Mark if additional numbers attached.

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Patent Application Number(s)

09/857,952

Patent Number(s)

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

Patent Cooperation Treaty (PCT)

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

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Number of Properties

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1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

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Deposit Account

Deposit Account

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Deposit Account Number:

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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.

Peter C. Knops

Name of Person Signing


Signature

October 28, 2002

Date

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

393758

Whereas, I, Victor Petrenko of Lebanon, New Hampshire, hereafter referred to as applicant, have invented certain new and useful improvements in SYSTEMS AND METHODS FOR MODIFYING ICE ADHESION STRENGTH

for which an application for a United States Patent was filed on June 12, 2001,
Application Number 09/857,952.


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

Whereas, The Trustees of Dartmouth College of Hanover, New Hampshire herein referred to "assignee" whose post office address is 11 Rope Ferry Road, Room 6210, Hanover, New Hampshire 03755-1404 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$1.00), 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 17 day of Oct, 2002,

at Hanover, NH


(Signature)

State of New Hampshire:
County of Grafton
Before me personally appeared said Victor Petrenko
and acknowledged the foregoing instrument to be his free act and deed this 17
day of Oct, 2002

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


(Notary Public)

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