

R 3/4/03

03-17-2003

Docket No.: 0665.018

FORM 110-1005 (Modified)  
(Rev. 03-01)  
OMB No. 0551-0027 (exp. 03/31/2002)  
PDA/REV03



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102387329

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):

Peter D. Persans  
Navnit T. Agarwal  
Joel Plawsky  
Shom S. Ponnath

## 2. Name and address of receiving party(ies):

Name: Rensselaer Polytechnic InstituteAddress: 110 8th Street

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: Troy State/Prov.: New YorkCountry: USAZIP: 12180Execution Date: PDP7/30/02;NTA8/11/02;JP 9/25/02;SSP7/30/02

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

10/269,246October 11, 2002

Additional numbers

☐ Yes ☐ No

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

Name: Martha L. Boden, Esq.Registration No. 39,115Address: Heslin Rothenberg Farley & Mesiti P.C.5 Columbia CircleCity: AlbanyState/Prov.: New YorkCountry: USAZIP: 12203

## 6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

08-1935

(Attach duplicate copy of this page if paying by deposit account)

## 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.

Martha L. Boden, Esq.

Name of Person Signing

Signature

October 11, 2002

Date

Total number of pages including cover sheet, attachments, and

5

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

**PATENT**  
**REEL: 013490 FRAME: 0170**

## ASSIGNMENT

WHEREAS, We, **PETER D. PERSANS**, a citizen of the United States of America, residing at 342 Watervliet-Shaker Road, Watervliet, New York 12189; **NAVIT T. AGARWAL**, a citizen of India, residing at 2996 Northwest Overlook Drive #1517, Hillsboro, Oregon 97124; **JOEL PLAWSKY**, a citizen of the United States of America, residing at 18 Freeman Road, Albany, New York 12208; and **SHOM S. PONOTH**, a citizen of India, residing at 2150 12th Street, Troy, New York 12180, have invented certain new and useful improvements in for which We have executed an application for Letters Patent of the United States, of even date herewith; and

WHEREAS, **RENSSELAER POLYTECHNIC INSTITUTE**, having offices at 110 8th Street, Troy, New York 12180, is desirous of obtaining the entire right, title and interest in, to and under the improvements and the application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, We, **PETER D. PERSANS; NAVIT T. AGARWAL; JOEL PLAWSKY AND SHOM S. PONOTH** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the **RENSSELAER POLYTECHNIC INSTITUTE**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the improvements, and the application and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for the improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for the improvements to the **RENSSELAER POLYTECHNIC INSTITUTE**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that We will communicate to the **RENSSELAER POLYTECHNIC INSTITUTE**, its successors, legal representatives and assigns, any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the **RENSSELAER POLYTECHNIC INSTITUTE**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
30 day of July, 2001.

Peter D. Persans

PETER D. PERSANS

July 30, 2002  
Date

STATE OF )  
COUNTY OF ) ss.:  
)

On this 30 day of July, 2002, before me personally came **PETER D. PERSANS**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Sarah T. Ledermann

Notary Public

Sarah T Ledermann  
Notary Public, State of New York  
Qualified in Albany County  
Reg No 01LE8018533  
Commission Expires November 20, 2002

Page 2 of 4



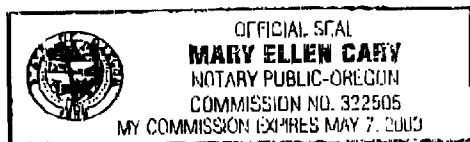
11<sup>th</sup> IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
 day of AUGUST, 2001 ~~2001~~ 2002

Navnit T. Agarwal  
 NAVNIT T. AGARWAL

11<sup>th</sup> Aug 2002  
 Date

STATE OF Oregon)  
 ) ss.:  
 COUNTY OF WA )

On this 11 day of August, ~~2001~~ 2002, before me personally came  
**NAVNIT T. AGARWAL**, to me known and known to me to be the person of that name, who  
 signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and  
 deed.



Mary Ellen Cary  
 Notary Public

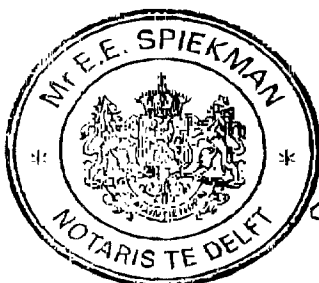
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
25 day of Sept., ~~2001~~ 2002.

Joel Plawsky  
 JOEL PLAWSKY

\_\_\_\_\_  
 Date

STATE OF )  
 ) ss.:  
 COUNTY OF )

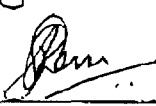
On this 25 day of September, ~~2001~~ 2002, before me personally came **JOEL PLAWSKY**, to  
 me known and known to me to be the person of that name, who signed and sealed the foregoing  
 instrument, and he acknowledged the same to be his free act and deed.



Mr. E.E. Spiekman, Notary Public at Delft, The Netherlands.

Page 3 of 4

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
30 day of July, 2001.2002

  
\_\_\_\_\_  
SHOM S. PONOTH

07/30/02  
\_\_\_\_\_  
Date

STATE OF )  
                  ) ss.:  
COUNTY OF )

On this 30 day of July, 2002, before me personally came SHOM S PONOTH, to  
me known and known to me to be the person of that name, who signed and scaled the foregoing  
instrument, and he acknowledged the same to be his free act and deed.

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

Sarah T Ledermann  
Notary Public, State of New York  
Qualified in Albany County  
Reg No 01LE6016532  
Commission Expires November 23, 2002

6