

12-12-2006

FORM PTO-1595

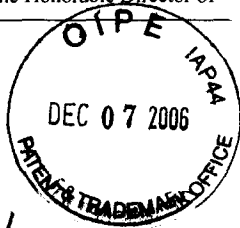
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Director of

103347450

ginal documents or copy thereof.

## 1. Name of Conveying party(ies):

Ertugrul ARPAC  
Helmut SCHMIDT  
Murat AKARSU

12-7-06

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: October 23, November 12, and November 15, 2006

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

Name: LEIBNIZ-INSTITUT FUER NEUE MATERIALIEN GEMEINNUETZIGE GMBH

Internal Address:

Street Address: Im Stadtwald, Gebaeude D2 2, D-66123 Saarbruecken, GermanyCity:                      State:                      ZIP:                     Additional names(s) and address(es) attached? ☐ Yes ☒ No

## 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)

10/589,985

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

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

Name: Neil F. GreenblumInternal Address: P30430Street Address: GREENBLUM & BERNSTEIN, P.L.C.1950 Roland Clarke PlaceCity: Reston State: VA ZIP: 201916. Total number of applications and patents involved: 17. Total Fee (37CFR 3.41) \$40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

19-0089

(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.

Neil F. Greenblum, Reg. No. 28,394

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 5Herbert F. Mulenberger  
Reg. No. 50,417

12/11/2006 DBYRNE 00000007 10589985

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Mail documents to be recorded with required cover sheet information to:  
Director of the United States Patent and Trademark Office, Mail Stop Assignments Recordation Services  
U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

ASSIGNMENT

WHEREAS, **Ertugrul ARPAC**, a citizen of Turkey, whose post office address is Akdeniz Ueniversitesi, Fen Edebiyat Fakueltesi, PK 510, 07200 Antalya, Turkey, **Helmut SCHMIDT**, a citizen of Germany, whose post office address is Im Koenigsfeld 29, 66130 Saarbruecken-Guedingen, Germany, and **Murat AKARSU**, a citizen of Turkey, whose post office address is Dudweilerstrasse 93, App. D 318, 66111 Saarbruecken, Germany; hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**AMPHIPHILIC NANOPARTICLES**

for which an application for Letters Patent in the United States entered the National Stage in the United States Patent and Trademark Office on August 18, 2006 and was awarded Application No. 10/589,985 and which Application is a National Stage of International Application No. PCT/EP2005/002023, filed February 25, 2005.

AND WHEREAS, **LEIBNIZ-INSTITUT FUER NEUE MATERIALIEN GEMEINNUETZIGE GMBH**, a corporation organized and existing under the laws of Germany, whose post-office address is Im Stadtwald, Gebaeude D2 2, D-66123 Saarbruecken, Germany, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

{P30430 00052681.DOC}

IN TESTIMONY WHEREOF, this assignment is executed by **Ertugrul ARPAC**, this 23 day of October 2006, at (address) \_\_\_\_\_.

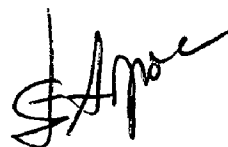
First Witness:

Suarna Klein

(Name)

17.11.2006

(Date)



Ertugrul ARPAC

Second Witness:

U Lang

(Name)

17.11.2006

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Helmut SCHMIDT**, this 12 day  
of November 2006, at (address) Saarbrücken.

First Witness:

Nicole Müller  
(Name)

Nov. 12, 2006  
(Date)

  
Helmut SCHMIDT

Second Witness:

Ka-Maria Moul  
(Name)

Nov. 12, 2006  
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Murat AKARSU** this 15 day of November 2006, at (address) Saarbrücken.

First Witness:

Nicole Hutter  
(Name)

Nov 15, 2006  
(Date)

  
**Murat AKARSU**

Second Witness:

Ina-Maria Morl  
(Name)

Nov. 15, 2006  
(Date)

{P30430 00052681.DOC}