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| Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇨ ⇨ ⇨ ▼ ▼ ▼ ▼ ▼ ▼ ▼ | | RECORDATION FORM COVER SHEET PATENTS ONLY | | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. | | | | | |
| 1. Name of conveying party(ies): Gavin P. Towler Anil R. Oroskar Kurt M. Vanden Bussche Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | 2. Name and address of receiving party(ies) Name: UOP LLC Internal Address: _____ _____ Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017 City: DES PLAINES State: IL Zip: 60017-5017 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 7/19/02, 7/19/02, 7/19/02 | | | | | |
| 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) 10/200,794 B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: UOP LLC Internal Address: ATTN: JOHN G. TOLOMEI _____ Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017 City: DES PLAINES State: IL Zip: 60017-5017 | | | 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 21-0600 | | |
| DO NOT USE THIS SPACE | | | | | |
| 9. Signature. Arthur E. Gooding _____ Name of Person Signing  Signature March 22, 2004 _____ Date Total number of pages including cover sheet, attachments, and documents: 4 | | | | | |

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

CH \$40.00 210600 10200794

ASSIGNMENT

☐ U.S. Provisional Application☒ U.S. Utility Patent Application

Attorney Docket No. 107087

WHEREAS, **GAVIN P. TOWLER**, a citizen of UNITED STATES, residing in the City of BARRINGTON, in the County of LAKE and State of ILLINOIS, **ANIL R. OROSKAR**, a citizen of UNITED STATES, residing in the City of OAKBROOK, in the County of DUPAGE and State of ILLINOIS, and **KURT M. VANDEN BUSSCHE**, a citizen of BELGIUM, residing in the City of LAKE IN THE HILLS, in the County of MCHENRY and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

COMBUSTION NEEDLE FOR MEDICAL APPLICATIONS

WHEREAS, the inventors hereby authorize and request their attorney/agent of record to have inserted on each page (where indicated below) the filing date and application number of said application when known; and

WHEREAS, UOP LLC, a company organized and existing under the laws of the State of Delaware having a principal place of business at Des Plaines, Illinois, is desirous of acquiring an interest in and to said application, the inventions disclosed therein, and the Letters Patent of the United States that may be issued thereon.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations the receipt of which is hereby acknowledged, said inventors do hereby transfer, set over and assign unto said UOP LLC, its successors and assigns, the entire right, title and interest in, to and under said application; the invention(s) covered thereby; any and all resultant patent or patents thereon; any renewals, reissues, extensions, reexaminations, substitutions, continuations, or divisions thereof, and all foreign rights thereunder including all rights to claim any priority in and to the inventions disclosed therein. Inventors hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said UOP LLC, its successors and assigns.

IN WITNESS WHEREOF, the inventors have set their signatures hereunto on the date specified below.

Application No. 10/200 794 filed 7-22-02

Atty. Docket # 107087

PATENT
REEL: 014449 FRAME: 0597
(Rev. 03-21-00)

Gavin P Towler
GAVIN P. TOWLER

7/19/02
Date

July 19, 2002
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, July 19, 2002, personally appeared GAVIN P. TOWLER, to me personally known, who duly acknowledged the foregoing instrument to be his/her free and voluntary act and deed for the purposes therein expressed.



Rose A Lubich
Notary Public

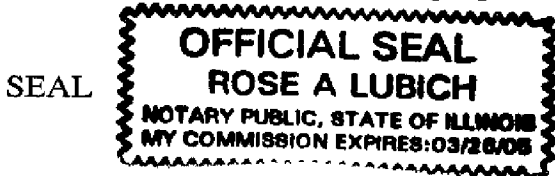
Anil R Oroskar
ANIL R. OROSKAR

7/19/2002
Date

July 19, 2002
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, July 19, 2002, personally appeared ANIL R. OROSKAR, to me personally known, who duly acknowledged the foregoing instrument to be his/her free and voluntary act and deed for the purposes therein expressed.



Rose A Lubich
Notary Public

Kurt M Vandenburg
KURT M. VANDEN BUSSCHE

7/19/2002
Date

7/19/2002
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 7/19/02, personally appeared KURT M. VANDEN BUSSCHE, to me personally known, who duly acknowledged the foregoing instrument to be his/her free and voluntary act and deed for the purposes therein expressed.



Rose A Lubich
Notary Public

Application No. 10/200 794

filed 7-22-02