03-22-2002



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

R

(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark Office
GMB 140. 0031-0021 (exp. 3/31/2002)	Atty Docket No.: AERX067CON
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): PATEL, RAJESH S.	Name and address of receiving party(ies) Name: Aradigm Corporation
SRINIVASAN, SUDARSAN	
Additional name(s) of conveying part (ies) attached? Yes No	Internal Address: Street Address: 3929 Point Eden Way
	City: Hayward State: CA Zip: 94545 ☐ Other
Nature of conveyance:	
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	
Execution Date: February 1, 2000.	Additional name(s) & address(es) attached? ☐ Yes ☒ No
 Application number(s) or patent number(s): If this document is being filed together with a new application, th A. Patent Application No.(s) 	e execution date of the application is: Fehruary 1, 2000. B. Patent Registration No.(s)
Additional number(s) a	attached ☐ Yes ☐ No
5. Name and address of party to whom correspondence	C. Tatal aumbor of annillation and activation and a
concerning document should be mailed:	Total number of applications and patents involved
Name: Bozicevic, Field & Francis LLP	7. Total fee (37 CFR 3.41) \$40.00
Name. Bozicevic, Field & Francis LEF	□ Enclosed
Internal Address: 200 Middlefield Road, Suite 200	Authorized to be charged to deposit account
	8. Deposit account number:
City: Menlo Park State: California Zip: 94025	50-0815
	(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.	
Paula A. Borden, Reg. No. 42,344	03/11/2002
Name of Person Signing Signal	ure Date
Total number of pages including cover sheet, attachments, and document:	
Mail documents to be recorded with required cover sheet information to:	

Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

03/22/2002 AAHMED1 00000049 500815 10095898

Form PTO-1595

01 FC:581 40.00 CH

PATENT

REEL: 12692 FRAME: 0978

ASSIGNMENT

WHEREAS, the undersigned Rajesh S. Patel of Fremont, California, Sudarsan Srinivasan of Fremont, California, hereinafter termed "Inventors", having invented new and useful improvements in a *Pore Structures* for Reduced Pressure Aerosolization and having made application for a U.S. Patent disclosing and identifying the invention, which application was filed November 2, 1999 under Serial No. 09/432,890; and

WHEREAS, Aradigm Corporation, having its principle place of business at 3929 Point Eden Way, Hayward, California 94545 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the U.S. and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- 1. Said Inventors hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention, including any continuation or divisional thereof; (b) in and to all rights to apply for foreign patents on said invention pursuant to the international convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents.
- 2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding on said Inventors, their heirs, legal representatives and assigns.

REEL: 12692 FRAME: 0979

4. Said Inventors warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith. IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee the day and year below written. Dated 2 rd Feb 2000

County of Maneda State of Californ On Feb 1, 2000, before me, the undersigned Notary Public, personally appeared Rajesh S. Patel, personally known to me (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. ELISA R. HAMBY Commission # 1095596 Notary Public Notary Public — California Alameda County My Comm. Expires Apr 23, 2000 Dated FEE 01 2000 County of Haneda State of California . 2000, before me, the undersigned Notary Public, personally appeared Sudarsan Srinivasan, personally known to me (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. Notary Public ELISA R. HAMBY Commission # 1 295596

Notary Public — California Alameda County My Comm. Expires Apr 23, 2000