05-22-2003



B/O FORM PTO-1595 (1/31/92)

102449548
HECORDATION FORM COVER SHEET

U.S. Department of Commerce Patent and Trademark Offic

$\overline{\mathcal{O}}$	PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		1. C. S. D
-)			
	1. Name of Conveying Party:	2. Name and Address of Receiving Party(ies):	JC 971
MRD 11-12	Virgil PERCEC	Name: The Trustees of the University of Pennsylvania	7
		Street Address: 3160 Chestnut St., Suite 200	
	☐ Additional names of conveying parties attached.		
	3. Nature of Conveyance X Assignment	City, State, Zip: Philadelphia, Pennsylvania 19104-6283	
	□ Other: Execution Date: November 4, 2002	☐ Additional name(s) and address(es) attached.	
	4. (A) Patent Application Number(s):	4. (B) Patent Number(s):	-
	If this document is being filed together with a new application, the execution date of the application is: November 4, 2002		
	☐ Additional Numbers Attached.		
	5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:	6. Total Number of Applications and Patents Involved:	
	Name: Gary M. Nath	7. Total Fee:	
	Address: NATH & ASSOCIATES PLLC 1030 15th Street, N.W. – 6th Floor	(37 CFR 3.41) \$ 40.00	
	Washington 20005	X Enclosed. □ Authorized to be charged to deposit account.	
1/19/2002 1 FC:8021	TDIAZ1 00000053 10291362	8. Deposit Account Number: 14-0112 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 is true and correct and any attached copy is a true copy of the original document.		
	Name of Person Signing Gary M. Nath, Reg. Lee C. Heiman, Reg.		

Customer No. 20529

CNVASG.PAT (092992)

Attorney Docket No.: 25032

PATENT REEL: 013680 FRAME: 0618

Total number of pages comprising cover sheet: 1

Page One

Atty. Docket No.: 25032

May-21-03 1:31PM;

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to Virgil Percec of Philadelphia, Pennsylvania, hereinafter referred to as the ASSIGNOR, who has made an invention relating to: FLUORINATED DENDRONS AND SELF-ORGANIZING ULTRAHIGH DENSITY NANOCYLINDER COMPOSITIONS, for which I/we has/have executed an application for Letters Patent to be filed in the United States Patent and Trademark Office.

WHEREAS, The Trustees of the University of Pennsylvania, a non-profit corporation organized and existing under the laws of the Commonwealth of Pennsylvania, whose business address is 3160 Chestnut St., Suite 200, Philadelphia, Pennsylvania 19104-6283, hereinafter referred to as the ASSIGNEE, is desirous of acquiring hereinafter the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof; any and all rights of priority under the terms of the International Convention for the Protection of Industrial Property (hereinafter the "Paris Convention"); and any and all Letters Patent that 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 and adequacy of which are hereby acknowledged, said ASSIGNORS, on behalf of themselves and their heirs, successors, and assigns, hereby assign, sell, and transfer to said ASSIGNEE and its successors, assigns, and legal representatives, the entire exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world, including any and all divisions and continuations thereof, the right to claim priority under the Paris Convention, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its successors, assigns, and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, any and all right to priority under the Paris Convention, 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 way 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 successors, assigns, and legal ASSIGNEE and its representatives, in as ample and beneficial a manner to all intents

> PATENT REEL: 013680 FRAME: 0619

ASSIGNMENT

Page 2 of 2 Atty Docket No. 25032

and purposes as the same might or could have been held and enjoyed by the said ASSIGNORS, if this assignment had not been made.

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

AND FURTHER THAT 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.

By.

Inventor's Name: Virgil Percec

(Sole or first inventor)

Date

RECORDED: 11/12/2002

PATENT REEL: 013680 FRAME: 0620