FORM PTO-1595 1-31-92 UPN-2918

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To The Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or cppy
thereof.	Control of the contro

Name of conveying party(ies):
 Stephen DiMagno

6-26-98

2. Name and address of receiving party(ies):
Name: Trustees of the University of Pennsylvania
Internal Address:

Additional name(s) of conveying party(ies) attached? () YES (X) NO

Street Address: 3700 Market Street

3. Nature of Conveyance:

(X) Assignment

() Merger

() Security Agreement

() Change of Name

(X) Other: Cross-Reference of Assignment Originally Recorded in S.N. 08/234,651 filed July 10, 1995 at Reel

7716 Frames 0129

Execution Date: May 5, 1994

City Philadelphia

State Pennsylvania

ZIP 19104

Additional name(s) & address 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)

08/763,766

B. Patent No.(s)

Additional numbers attached? () YES (X) NO

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

Name:

Joseph Lucci

Internal Address: WOODCOCK WASHBURN KURTZ

Street Address: WOODCOCK WASHBURN KURTZ

MACKIEWICZ & NORRIS
One Liberty Place - 46th Floor

Philadelphia, Pennsylvania 19103-7301

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One Liberty Place - 46th Floor

1650 Market Street

Philadelphia, Pennsylvania 19103-7301

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$40.00

(X) Enclosed

() Authorized to be charged to deposit account

8. Deposit account number: 23-3050

(Attach duplicate copy of this page if paying by deposit

account)

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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.

Joseph Lucci, Reg. No. 33,307 Name of Person Signing/Reg. No.

Signature

June 24, 1998

Date

Total number of pages including cover sheet, attachments, and document: 4

-Mail documents to be recorded with required cover sheet information to:

01/09/1998 DMGUYEN 00000288 08763766

40.00 OP

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

PATENT

REEL: 9286 FRAME: 0229

0 FC:581

DOCKET NO.: UPN-1746 PATENT

ASSIGNMENT

WHEREAS, We, Michael J. Therien, residing at 2411 D Delancey Place, Philadelphia, PA 19103 and Stephen DiMagno, residing at 2828 Jackson Drive, Lincoln, NE 68502, are the inventors of certain inventions or improvements for which We have made application for Letters Patent of the United States, identified as Case No. UPN-1746, titled Electron-deficient Porphyrins And Processes And Intermediates For Preparing Same; and

WHEREAS, The Trustees of the University of Pennsylvania, hereinafter referred to as the assignee, of Philadelphia, Pennsylvania, a non-profit corporation of Pennsylvania, U.S.A., is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said Trustees of the University of Pennsylvania, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Michael J. Therien and Stephen DiMagno have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee to file in our name applications for Letters Patent in all countries the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

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 further covenant and agree that We will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letter Patent to said assignee, its successors, assigns, nominees or legal representatives, and We agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all

PATENT REEL: 9286 FRAME: 0230 disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of said assignee, its successors, assigns, nominees or legal representatives.

AND, We, hereby authorize and request the Commissioner of Patents and Trademarks of the United Sates 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 to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United Sates which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case No. UPN-1746, as soon as the same shall have been made known to them by the United States Patent Office.

IN WITNESS WHEREOF, We have hereunto set our hand and seal.

(L.S.)	
MICHAEL J. THERIEN (L.S.) STÉPHEN DIMAGNO	
[WHERE ALL INVENTORS SIGN BEFORE THE	SAME NOTARY:]
	SS
COUNTY OF:	
On this day of personally came the above named me personally known and known to me_t executed the foregoing assignment, an they executed the same of their own purposes therein set forth.	o be the same individuals who d who acknowledged to me that
- And Andread Andread	Notary Public

- 2 -

[WHERE INVENTORS SIGN BEFORE SEPARATE NOTARIES:] SS COUNTY OF ____: On this _____, 19___, before me personally came the above named _____ me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth. Notary Public SS On this 24 day of January , 1995, before me personally came the above named Stanton to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth. SPAL NOTARY-State of Nebraska JEANNINE M. MOORE 2 My Comm. Exp. Nov. 10, 1997 *The above assignment covers application Serial No. 08/234,651 , filed on APPUL 28 , 1994. The above insertion made by me this $\frac{1}{77}$ day of $\frac{1}{1}$, $\frac{1}{1}$