FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE

1-31-92			ET	Patent and Trademark Office	
	10140	8877			
To Thε Honorable Commissioner of Pat copy thereof.			ord the atta	ached original documents or	
1. Name of conveying party(ies): CANAROE Alan G. MacDiarmid, Jing Feng and Wanjin Zhang					
		Name: The Trustees of the University of Pennsylvania			
Additional name(s) of conveying party(i attached? () YES (X) NO	es)	Street Address: 3700 Market Street, Suite 300			
 Nature of Conveyance: (X) Assignment () Merger () Security Agreement 		City: Philadelph	nia		
() Change of Name () Other:		State	PA	ZIP 19104	
Execution Date(s): March 7, 1999, Sep 1999 and June 14, 1999	tember 10,	Additional name	e(s) & addre	ess attached? ()YES (X)NO	
4. Application number(s) or patent num If this document is being filed togeth		pplication, the ex	xecution dat	e of the application is:	
A. Patent Application No.(s)		B. Patent No	o.(s)		
09/230,372					
Addit	ional numbers a	□ ttached? ()YES	(X) NO		
5. Name and address of party to whom correspondence concerning documents be mailed: Name: Maureen S. Gibbons, Esq. Internal Address: WOODCOCK WASHE MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-730 Street Address: WOODCOCK WASHE MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor 1650 Market Street Philadelphia, Pennsylvania 19103-730	should BURN KURTZ 1 URN KURTZ	7. Total fee (3' (X) Enclosed () Authorize Number 2	7 CFR 3.41) d to be char 3-3050	tions and patents involved:\$40.00 ged to Deposit Account iency or credit any Account Number 23-3050	
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Washington, D.C. 20231

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PATENT Joint Inventors

DOCKET NO.: UPN-3203

(Pending Application; Serial No. Unknown)

ASSIGNMENT

WHEREAS, we Alan G. MACDIARMID, Jing FENG and Wanjin ZHANG, hereinafter referred to as the assignors, residing respectively at 635 Drexel Avenue, Drexel Hill, Pennsylvania 19026; 4 Bloomfield Avenue, Apt. 11, Drexel Hill, Pennsylvania 19026; and 80-23 Drexelbrook Drive, Drexel Hill, Pennsylvania 19026 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. UPN-3203, entitled OLIGOMERIC ANILINES AND THEIR SYNTHESIS; and

WHEREAS, The Trustees of the University of Pennsylvania hereinafter referred to as the assignee, of Philadelphia, Pennsylvania, a corporation of Pennsylvania, 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 each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, 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 names 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 Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees 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 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.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States 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 States 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-3203** 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 hands and seals.

Alan G. MACDIARMID

(L.S.) 9/10/99

Jing FENG

Wanjin zhang (L.S.) 6/4/91

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COUNTY OF	:		
On this came the above named to me personally known	day of	, 19	, before me personally
to me personally known foregoing assignment, and free will for the use and p	l who acknowledged to r	ne that they execut	
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[WHERE INVENTORS	: :	ARATE NOTARI	ES:]
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*The above	e assignment covers a	pplication Serial No.	
	insertion made by me	e thisday of	
of	WOODCOCKW	ASHBURN KURTZ	MACKIEWIC7

 $K: \label{eq:K:MS-MS-WOSN-JNT} K: \label{eq:K:MS-MS-WOSN-JNT} \\$

RECORDED: 06/21/2000