Form PTO-1595

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	ORM COVER SHEET			
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Name of conveying party(ies)	2. Name and address of receiving party(ies):			
(1) James Kolodzey (2) Thomas N. Adam (3) Dennis W. Prather	Name: <u>University of Delaware</u> Internal Address:			
Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO	Street Address:			
3. Nature of Conveyance: Execution Date(s) 1- 5/13/04; 2- 5/4/2004; 3 - 5/13/2004 ☐ Assignment	City: Newark State: Delaware Zip: 19716			
□ Joint Research Agreement □ Government Interest Assignment □ Executive Order 9424, Confirmatory License □ Correction of Assignment Recordation (previously recorded at Reel, Frame). □ Other	Country: <u>U.S.A.</u> Additional name(s) & address(es) attached? □ YES ☒ NO			
4. Application or patent number(s): This docume	nt is being filed together with a new application.			
A. Patent Application Number(s) 11/401,717 B. Patent Number(s)				
Additional number(s) attached? YES NO				
Name and address of party to whom correspondence concerning document should be mailed: Name: Rex A. Donnelly	6. Total number of applications and patents involved:			
Internal Address: RatnerPrestia Street Address: Suite 301 One Westlakes Berwyn, P.O. Box 980 City: Valley Forge State: PA ZIP: 19482-0980 Phone Number: (610) 407-0700	7. Total fee (37 CFR 1.21(h) & 3.41): \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed (PTO-2038) None required (government interest not affecting title)			
Fax Number: (610) 407-0701 OR	Payment Information a. Credit Card - Last 4 Numbers 1007			
Street Address: Nemours Building 1007 Orange Street Suite 1100, P.O. Box 1596 City: Wilmington State: DE ZIP: 19899 Phone Number: (302) 778-2500 Fax Number: (302) 778-2600	Expiration Date 03/10 b. Deposit Account Number 18-0350 Authorized User Name RatnerPestia The Director is authorized to charge additional fees or underpayments or credit overpayments to above deposit			
9. Signature: Signature	April 28, 2008 Date			
Lowell L. Carson Name of Person Signing Re	Total number of pages including cover sheet, attachments and documents:			

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Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

PATENT, Page 1 of 2
REEL: 020880 FRAME: 00238

ASSIGNMENT - Patent Application

Docket Number:

UQD-125US1

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these it dividuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed Name	Signature	Date
	1. James Kołodzey	Jam Kledy	5/13/04 5/13/04
		Witness to Assignor #1	5/13/0K
	2. Thomas N. Adam		. 18
		* Withess to Assignor #2	
	3. Dennis W. Prather	Sumo	5/13/04
SIGNATURE	104	* Witness to Assignor #3	5/13/04 C/13/04
	4.		7778
		* Witness to Assignor #4	ra.
	5.		
		* Witness to Assignor #5	
	6.		
		* Witness to Assignor #6	
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Application for U	nited States Letters Patent:		· · · · · · · · · · · · · · · · · · ·
Serial No.:	11/401,717	·	
Filed:	April 11, 200	6	
Attorney Docket	Number:		
Total Number of	Assignment Pages	* Witness signature recommended, ma	indatory for some countries

PATENT age 2 of 2 REEL: 020880 F代為物色:00239

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	Typed or Printed Name	Signature	Date
	1. James Kolodzey		
	2. Thomas N. Adam	*Witness to Assignor #1 Thomas Jolann (1) C. C. M.	5/4/04 5/4/04
	3. Dennis W. Prather	* Witness to Assignor #2	3/4/64
SIGNATURE		* Witness to Assignor #3	
	4.	* Witness to Assignor #4	
	5.	TOTAL STATE OF THE	
		* Witness to Assignor #5	
	6.		
·		* Witness to Assignor #6	
Application for U	Inited States Letters Patent:		
Serial No.:	11/401,	717	
iled:	Apri l 1	1, 2006	
Attorney Docket	Number:		
otal Number of	Assignment Pages	* Witness signature recommended, m	andatory for some countries