

10-28-2002



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 FORM PTO-1619A
 Expires 06/30/99
 OMB 0651-0027

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- ☒ New
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- ☐ Document ID # _____
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- ☐ Reel # _____ Frame # _____
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10-21-02

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other _____

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- ☐ Departmental File ☐ Secret File

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- ☒ Mark if additional names of conveying parties attached

Name (line 1) Martin

 Execution Date
 Month Day Year
 09 23 2002

Name (line 2) Heeney

Second Party

Name (line 1) Louise

 Execution Date
 Month Day Year
 09 23 2002

Name (line 2) Farrand

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Merck Patent Gesellschaft

Name (line 2) _____

Address (line 1) Mit Beschränk Haftung

Address (line 2) _____

Address (line 3) Darmstadt

Germany

City

State/Country

Zip Code

- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Millen, White, Zelano & Branigan, P.C.

Address (line 1) 2200 Clarendon Boulevard

Address (line 2) Suite 1400

Address (line 3) Arlington, VA 22201

Address (line 4) _____

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
 Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

10/25/2002 TDIAZ1 00000097 10201574

01 FC:8021

40.00 OP

PATENT
REEL: 013411 FRAME: 0127

Correspondent Name and Address	Area Code and Telephone Number	(703) 243-6333
Name	Millen, White, Zelano & Branigan, P.C.	
Address (line 1)	2200 Clarendon Boulevard	
Address (line 2)	Suite 1400	
Address (line 3)	Arlington, VA 22201	
Address (line 4)		

Pages Enter the total number of pages of the attached conveyance document including any attachments # 5

Application Number(s) or Patent Number(s) ☐ Mark if additional numbers attached.
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
10/201,574					

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)
Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties Enter the total number of properties involved. # 1

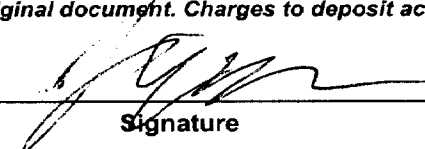
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed ☒ Deposit Account ☐
Deposit Account
Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 13-3402

Authorization to charge additional fees: Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

James E. Ruland		October 21, 2002
Name of Person Signing	Signature	Date

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Execution Date
Month Day Year

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Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

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ASSIGNMENT

ATTY. DOCKET NO.:

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to
MONO-OLIGO-AND POLY-DIFLUOROVINYLS(HETERO)-ARYLENES, THEIR SYNTHESIS AND THEIR USE
 AS CHARGE TRANSPORT MATERIALS

- ☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☒ for which U.S. Application Serial No. 10/201,574 for Letters Patent was filed in the U.S. Patent and Trademark Office on July 24, 2002
- ☐ for which an International Application was filed on _____ as _____, designating the United States.

AND WHEREAS

MERCK PATENT GESELLSCHAFT
 MIT BESCHRÄNKTER HAFTUNG
 Darmstadt, Germany

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application(s), including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.


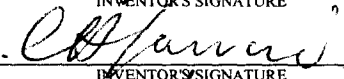




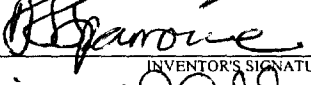

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Martin Heeney		Sept. 23, 2002
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Louise Farrand		Sept. 23, 2002
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Mark Giles		Sept. 23, 2002
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Marcus Thompson		Sept. 23, 2002
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Steven Tierney		Sept. 23, 2002
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Maxim Shkunov		Sept. 23, 2002
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
David Sparrowe		Sept. 23, 2002
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Iain McCulloch		Sept. 23, 2002
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
210 FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE