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Atty Docket No.: **MERCK 2164**

FORM PTO-1595
1-31-92



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To the Honorable Commi. _____
_____ and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Matthias BREMER
Detlef PAULUTH
Kazuaki TARUMI
Joachim KRAUSE
Michael HECKMEIER



2. Name and address of receiving party(ies)

Name: **MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG**

Address: **Darmstadt, Germany**

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: **August 30, 2000**

Additional name(s) and address(es) 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)

09/646,923

B. Patent No.(s)

Additional numbers attached? Yes No

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

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
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6. Total applications and patents involved: **1**

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: **13-3402**
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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.

Brion P. Heaney

Name of Person Signing

Signature

October 25, 2000

Date

Registration Number: **32,542**

Total number of pages including this cover sheet: **2**

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11/28/2000 GT0N11 00000102 09646923
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**PATENT
REEL: 011267 FRAME: 0765**

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 relating to

VINYLENE AND ETHYL COMPOUNDS

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. 09/646,923 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 25, 2000

for which an International Application was filed on March 29, 1999 as PCT/EP99/02136, designating the United States.

AND WHEREAS **MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER 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, including any and all 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, 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 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, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, 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, 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
	Matthias BREMER	<i>Matthias Bremer</i>	Aug. 30, 2000
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Detlef PAULUTH	<i>Detlef Pauluth</i>	Aug. 30, 2000
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Kazuaki TARUMI	<i>Kazuaki Tarumi</i>	Aug. 30, 2000
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Joachim KRAUSE	<i>Joachim Krause</i>	Aug. 30, 2000
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Michael HECKMEIER	<i>Michael Heckmeier</i>	Aug. 30, 2000
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
207	FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
208	FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
209	FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
210	FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
211	FULL NAME OF ELEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
212	FULL NAME OF TWELFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE