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To the Honorable Commissioner of Patents and Trademarks: Pl	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies): MERCK PATENT GMBH	2. Name and acceptate ceiving party(ies): Name: The Secretary of State for Defence in her Britannic: Majesty's Government of the United Kingdom of Great Britain and Northern Ireland Street Address: Defence Evaluation and Research Agency D/IPD DERA Formalities, A4 Building, Ively Road Farnborough
Additional name/s of conveying party/ies attached?	1 ut noorough
3. Nature of conveyance:	City: Hants
Assignment Merger	State/Country: United Kingdom
Security Assignment Change of Name Other	Zip: GU140LX
Execution Date: December 14, 2000	Additional name/s & address/es attached?  Yes No
Application number(s) or patent number(s):  If this document is being filed together with a new application, the execu	ntion date of the application is:
A. Patent Application No(s).  (1)  (2)  (3)  Additional numbers	B. Patent No(s). (1)4,627,933 (2)4,834,905 (3) attached \( \triangle \text{ Yes} \times \text{No} \)
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1
concerning document should be mailed:	7. Total fee (37 CFR 3.41) \$ 80.00 Enclosed
Name: Arthur R. Crawford	Authorized to be charged to deposit account #14-1140
Internal Address:  Street Address: Nixon & Vanderhye P.C.  1100 North Glebe Road  8 <sup>th</sup> Floor  City: Arlington State: VA Zip: 22201	8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.
DO NOT I	USE THIS SPACE
7172001 DB1KNE 00000E03 1	
9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the best of my knowledge and belief.	rmation is true and correct and any attached copy is a true copy
of the original document.	February 10, 2001
Arthur R. Crawford	Signature
Name of Person Signing Reg. No. 25,327 Testal number of pages including 6	original cover sheet, attachments, and document: [3]

**REEL: 011533 FRAME: 0344** 

## ASSIGNMENT

WHEREAS, MERCK PATENT GMBH, (hereinafter ASSIGNOR), a corporation of The Federal Republic of Germany at Frankfurter Strasse 250, D-64293, Darmstadt, The Federal Republic of Germany and having been assigned a one-half (1/2) interest by virtue of assignments recorded as listed below in and to the following U.S. Letters Patents:

Patent No.	<u>Issue Date</u>	Reel/Frame	<b>Date Recorded</b>
4,627,933	12/09/86	4573/0187	7/09/86
4,834,905	5/30/89	4573/0187	7/09/86

AND WHEREAS, The Secretary of State for Defence in her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland, (hereinafter ASSIGNEE), at Defence Evaluation and Research Agency, D/IPD DERA Formalities, A4 Building, Ively Road, Farnborough, Hants, GU140LX, United Kingdom, is desirous of acquiring all of ASSIGNOR'S right, title and interest in, to and under the said letters patents and inventions covered thereby;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right to the said Letters Patents and inventions described therein and any reissue or reissues of said letters patent already granted, or which may be granted on said

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letters patents for the use and benefit of its successors, assigns, or other legal representatives. Executed this \_\_\_\_\_14 day of \_\_December \_\_\_\_\_, 2000. MERCK PATENT GMBH ppa. By: R. Schüttler Title Head of the Patent Department Executed this \_\_\_\_\_ day of \_\_\_\_\_\_\_, 2000. MERCK PATENT GMBH i.V. Dr. Herbert Plach

Title:

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**RECORDED: 02/16/2001** 

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Authorized Employee