<u> </u>	2-2006 <u> </u>			
FORM PTO - 1595 RECORD. 1-31-92	EPARTMENT OF COMMERCE			
To the Use and to Commission of Detector 1032	73076 a original documents or copy thereof			
To the Honorable Commissioner of Patents . 1U32 1. Name of conveying party(ies):	/ 30 / 6 a original documents or copy thereof 2. Names and addresses of receiving party (ies):			
1. Name of conveying party(les).	2. Names and addresses of receiving party (les).			
HOECHST GmbH	MERCK PATENT GmbH Frankfurter Strasse 250			
Additional name(s) of conveying party(ies) attached? ☐Yes ☑ No	D-64293 Darmstadt, Germany			
Nature of conveyance:	Additional name(s) address(es) attached? Yes No			
🛮 Assignment 🔲 Merger				
☐ Security Agreement ☐ Change of Name				
☐ Other				
Execution Date: May 10, 2006				
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) B.	Patent No.(s) see attached Schedule A			
Additional numbers attached? ☐ Yes ☒ No				
5. Name and address of party to whom correspondence	6. Total Number of applications and patents involved: 20			
concerning document should be mailed:	7. Total Fee (37 CFR 3.41) \$800.00			
	☐ Enclosed			
Name: Ashley I. Pezzner	Authorized to be charged to deposit account			
Internal Address: Connolly Bove Lodge & Hutz LLP	8. Deposit account number: 03-2775 The			
Street Address: 1007 North Orange Street P.O. Box 2207	Commissioner is hereby authorized to charge any additional fees which may be required to the above-			
City: Wilmington State: DE Zip: 19899	identified deposit account number.			
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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.				
Ashley I. Pezzner	De 10/1/1			
Name of Person Signing Signature	Date			
Traine or Forcer eigning eignature /	Date.			
Attorney Docket #: 14113*15 Total number of pages	including cover sheet, attachments, and document: three			
OMB No. 0651-0011 (exp. 4/94)	r)			
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Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

SCHEDULE A

Ser. No.	Grant number
410004	5679760
304134	5917003
596198	5856434
417390	5840217
496596/08-1	5948551
496202	5712361
776,226/08	5,871,854
776,078/08	5.919.579
681,117/08	6,361,917
538409	5763539
541 237	5 621 131
836 956/08-1	6 329 082
809 772/08	5 874 179
913 653/08	6,114,490
913 651/08	604 006 9
639 835/08	5,757,193
711 367/08	581 424 4
728,780/08-2	6,504,042
813 020/08	5,763,636
840 843/08	585 921 1
984,554/08	5,831,128
08/991,559	6,458,909

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PATENT

REEL: 018075 FRAME: 0479

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, We

HOECHST GmbH

(formerly known as HOECHST AG)

a corporation organized under the laws of Germany and having an office at D-65926 Frankfurt am Main, Germany, hereby sell, assign and transfer unto

MERCK PATENT GmbH

a corporation organized under the laws of Germany and having an office at Frankfurter Strasse 250, D-64293 Darmstadt, Germany, the entire right, title and interest in and for our Letters Patent of the United States listed on the attached Schedule A, and our entire right, title, and interest in and to all our inventions disclosed in said application for Letters Patent, and in and to all divisional or continuation applications that may be filed for United States Letters Patent for any of said inventions, and in and to all patents that may be granted on the foregoing applications, and we hereby agree, whenever requested, to communicate to said assignee, its successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in the United States.

HOECHST GmbH		DUNIII
Name: K. Luhmann	Name:	Ar Gribbin
Title:	Title:	-W-100111
Dated: <u>10.5-2006</u>	Dated:	10.5.2006

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RECORDED: 07/10/2006

PATENT REEL: 018075 FRAME: 0480