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Name	Millen, White, Zelano & Branigan,	P.C.		
Address (line 1)	Arlington Courthouse Plaza I			
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Address (line 3)	2200 Clarendon Blvd.			
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Name Millen, White, Ze	elano & Branigan, P.C.			
Address (line 1) Arlington Courth	ouse Plaza I			
Address (line 2) Suite 1400				
Address (line 3) 2200 Clarendon	Blvd.			
Address (line 4) Arlington, Virgin	Address (line 4) Arlington, Virginia 22201			
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Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00				
Method of Payment: Deposit Account	Enclosed 🛭 Deposit Account 🗌			
•	t or if additional fees can be charged to the account.)			
Dep	osit Account Number:	# 13-3402		
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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.				
Julianne M. Murray	_ fullar m.	04/25/01		
Name of Person Signing	Signature	Date		

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Name (line 2) K	RAUS	
		Execution Date Month Day Year
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Application North	City State/Country	Zip Code
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	atent Application Number or the Patent Number (DO NOT ENTER BOTH number pplication Number(s)  Patent	s for the same property).  Number(s)
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**PATENT REEL: 011878 FRAME: 0787** 

## ASSIGNMENT

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

Method for producing luteolin and luteolin derivatives

	for which an application	for Letters Patent to be filed in the U	United States Patent	and Trademark Office wa	as executed on even date.
	for which U.S. Application Serial No.		for Letters Patent was filed in the U.S. Patent and Trademark Office on		
ПX	for which an Internation	al Application was filed on 13.10	.1999 as	PCT/EP99/07687	, designating the United States.
	AND WHEREAS	MERCK PATENT GESELL MIT BESCHRÄNKTER HA 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. 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
	Herwig Buchholz	A.M.RUZ	Feb. 21, 2001
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Ralf Roßkopf	Wat Lyte	Feb. 21, 2001
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Alice Lichtenberg	Alice Lichtenber	Feb. 21, 2001
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Christine Kraus	Chrotice lerans	Feb. 21, 2001
205	FULL NAME OF FIFTH JOINT INVENTOR	NVENTOR'S SIGNATURE	DATE
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

PATENT RECORDED: 04/25/2001 REEL: 011878 FRAME: 0788