ER SHEET

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Patent Case No. 19274PC

TO TH **ENTS AND TRADEMARKS:** PLEASE ALGORD THE ATTACHED UNIGINAL DUCUMENTS OR COPY THEREOF. Name(s) of Conveying party(ies): Gurparkash Singh, Howard Y. Chen, Robert P. Heavens, Dalip J. S. Sirinathsinghji, David W. Smith, Myrna E. Trumbauer, Leonardus H. T. van der Ploeg, Aurawan Vongs and Hui Zheng Additional name(s) of conveying party(ies) attached? X No Yes Nature of conveyance: 3. Name and address of receiving party(ies): hereby certify that this correspondence is being ame: MERCK & Co., INC. X Assignment deposited with the United States Postal Service as first class mail in an envelope addressed tunternal Address: RY60-30 Merger Assistant Commissioner for Patents, WashStreet Address: P.O. Box 2000 Security Agreementington, D.C. 20231, on the date appearing below. Change of Name City & State: RAHWAY, NEW JERSEY Other: ip/Postal Code: 07065-0907 Feb 26, 1997 Feb 25, 1997 Execution Date: Feb 27, 1997 Additional name(s) & addresses attached? Mar 4. 1997 Mar 24, 1997 Application number(s) or patent number(s) are as follows: (a) Patent Application No(s). 08/793,558 , filed on Apr 28, 1997 and titled: TRANSGENIC ANIMAL EXPRESSING A FAMILIAL FORM OF HUMAN AMYLOID PRECURSOR PROTEIN (b) If this document is being filed together with a new application, the execution date of the application: Additional numbers attached? Yes 6. Total no. of applications & patents involved: 1 Name & address of party to whom correspondence concerning documents should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Michael D. Yablonsky Enclosed Internal Address: PATENT DEPARTMENT The Commissioner is hereby authorized to MERCK & CO., INC. charge deposit account number 13-2755 for any P.O. BOX 2000 -- RY60-30 fees which may be required or to credit any City & State: RAHWAY, N.J. Zip: 07065-0907 overpayment. DO NOT USE THIS SPACE 8. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and enverted and any attached copy is a true copy of the original document. Michael D. Yablonsky Reg. No. <u>40,407</u> Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 8 Do Not Detach This Portion Mail documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks **Bòx Assianments** Washington, D.C. 20231 08793558 00000092 132755 7/28/2000 ASCOTT Computer generated form Merck & Co., Inc. "Recordal Form" (Assignments Folder) 5/30/2000 FC:581 40.00 CH

> PATENT REEL: 010946 FRAME: 0627

ASSIGNMENT AND AGREEMENT

JOINT Merck Case 19274PC U.S. Serial No. 18

Filing Date And

For value received, we, Gurparkash Singh, Howard Y. Chen, Robert P. Heavens, Dalip J. S. Sirinathsinghji, David W. Smith, Myrna E. Trumbauer, Leonardus H. T. Van der Ploeg, Aurawan Vongs and Hui Zheng

of 22 Huntington Road, Bedminster, NJ 07921; 39 Azalea Trail, Westfield, NJ 07090; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; 318 Robin Hood Drive, Yardley, PA 19067; 1501 Rahway Road, Scotch Plains, NJ 07076; 20 Trapper Road, Sewell, NJ 08080, and 2 Clinton Avenue, Edison, NJ 08820

hereby sell, assign and transfer to MERCK & CO., Inc., a corporation of the State of New Jersey, having an office at Lincoln Avenue, City of Rahway. State of New Jersey, and it successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to

TRANSGENIC ANIMAL EXPRESSING A FAMILIAL FORM OF HUMAN AMYLOID PRECURSOR PROTEIN

described in an application for Letters Patent of the United States, executed by each of us on even date herewith, or executed on the date shown in the Declaration and Power of Attorney relating to said application, and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property and related treaties, under any and all Letters Patents which may be granted in any foreign country, and under any and all extensions, divisionals, reissues and continuations of said Letters Patents.

We request that any and all Patents for said inventions be issued to said assignee, its successor, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

said MERCK & CO., Inc., to insert Serial No., and Filing	Date of said applica	ation(s) when kr	nown.	
Signed at Rahway, New Jersey	this	day of	February 199	7
urawan Vongs		- 61.9		

Page 1 of 2

Rev. 8/19/96

PATENT JOINT Merck Case 19274PC

U.S. Serial No. 08 793, 558
Filing Date April 28, 1997

ASSIGNMENT AND AGREEMENT

Signed at	Rahway, New Jersey		this	27th	day of	Februa	ry 199	17
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			Hui Zheng					
STATE OF NEW JE	RSEY							
County of Union								
Personally a	ppeared before me the ab	oove-named Aurawa	an Vongs					
n me known and kn	own to me to be the perso	on(s) who executed	the foregoing	instrument	and ackr	nowledged s	aid instrur	nent to be their
ree act and deed this	26th day of	February 19				J		
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Page 2 of 2

PATENT REEL: 010946 FRAME: 0629



Rev. 8/19/96

ASSIGNMENT AND AGREEMENT

Myrna E. Trumbauer, Leonardus H. T. Van der Ploeg, Aurawan Vongs and Hui Zheng

PATENT JOINT Merck Case

U.S. Serial No. (1)

Filing Date HOLL

of 22 Huntington Road, Bedminster, NJ 07921; 39 Azalea Trail, Westfield, NJ 07090; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; 318 Robin Hood Drive, Yardley, PA 19067; 1501 Rahway Road, Scotch Plains, NJ 07076; 20 Trapper Road, Sewell, NJ 08080, and 2 Clinton Avenue, Edison, NJ 08820

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TRANSGENIC ANIMAL EXPRESSING A FAMILIAL FORM OF HUMAN AMYLOID PRECURSOR PROTEIN

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We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

We hereby	/ authorize our a	attorney, <u>J</u>	ack L. Tribble	or an attorney with Power of Attorney in this application, of
the said MERCK	& CO., Inc., to	insert Seria	ıl No., and Filing	Date of said application(s) when known.
Signed at	HARLOW	. E way	, wh	Mis 21th day of March 1997
I. ste	roed			Sacremy hy
Robert P. Heav				Dati p I S. Sirinathsinghji
David W Smith				

Page 1 of 2

PATENT

JOINT Merck Case 19274PC

U.S. Serial No. 08 793,558

Filing Date **April 28, 1997**

ASSIGNMENT AND AGREEMENT

Signed at	warew		this .	24th	day of	Hand	1997
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						STEPHEN NOTARY P	
DITMET OF					•	GATE HOUSE HARLOW, ESS ENGLAND	THE HIGH SEX CM20 1LW
Personally a	appeared before me the a	above-named	Robert P. Heavens	David W.	Smith Da	alip H. S. Sirinath	singhji
ne known and kn	nown to me to be the per day of	son(s) who exe	ecuted the foregoing	g instrumer	J.S.	EPHEN B. THIRETARY PUBLIC	Notary Public
ounty of		} s	SS.				
Personally a	appeared before me the a	above-named					
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act and deed this							
							Notary Public

Page 2 of

ASSIGNMENT AND AGREEMENT

JOINT Merck Case 19274PC U.S. Serial No. 08/793

Filing Date April

For value received, we.

Gurparkash Singh, Howard Y. Chen, Robert P. Heavens, Dalip J. S. Sirinathsinghji, David W. Smith, Myrna E. Trumbauer, Leonardus H. T. Van der Ploeg, Aurawan Vongs and Hui Zheng

of 22 Huntington Road, Bedminster, NJ 07921; 39 Azalea Trail, Westfield, NJ 07090; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, UK; 318 Robin Hood Drive, Yardley, PA 19067; 1501 Rahway Road, Scotch Plains, NJ 07076; 20 Trapper Road, Sewell, NJ 08080, and 2 Clinton Avenue, Edison, NJ 08820

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We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

We hereby authorize our attorney, Jack L. Tribble	or an attorney with Power of Attorney in this application, o
the said MERCK & CO., Inc., to insert Serial No., and Filing Date	
Signed at Rahway, New Jersey Surparkash Singh	thisday ofFeb ruary 1997

Page 1 of 3

PATENT REEL: 010946 FRAME: 0632

PATENT
JOINT Merck Case 19274PC

U.S. Serial No. 08 793, 558
Filing Date 40ril 28, 1997

ASSIGNMENT AND AGREEMENT

Signed at	Rahway, New Jersey		this <u>25</u> th	day of	February	1997
			Howard Cy Howard Y. Chen	· Che	<u> </u>	
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State of Ne County of Uni	.)					
	appeared before me the a	oove-named Gurpa	rkash Singh			
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to me known and k	nown to me to be the pers	on(s) who executed	d the foregoing instrum	ent and ack	nowledged said	nstrument to be their
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			Ha.	ncys f	Mackey	Notary Public
			M	NANC Notary Pu y Commissio	CY E. MACKEY folic of New Jorsey n Expires Nov. 19,	1998
STATE OF NEW	JERSEY)				
County of Unio	n	\int ss.				
Personally	appeared before me the al	pove-named Howar	d Y. Chen			
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Page 2 of 3

PATENT

REEL: 010946 FRAME: 0633

PATENT JOINT Merck Case 19274PC

U.S. Serial No. 08 793, 558 Filing Date **April 28, 1997**

ASSIGNMENT AND AGREEMENT

Signed at	Rahway, New Jersey		this	5th day of	February	1997 .
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Ayrna 🕽. Trumbaue	or .					
Hate of Neu County of 11hi	Jersey	} ss.				
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Personally a	appeared before me the al	bove-named My	rna E. Trumbauer		•	
o me known and kr	nown to me to be the pers	on(s) who execute	d the foregoing in	nstrument and ack	knowledged said in	strument to be their
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				Opana &	JAKILYAU.	
				- Tuyleye	NCY E. MACKEY Public of New Jersey	Notary Public
				My Commis	pion Expires Nov. 19.	1998
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Leønardus H. I	Γ. Van der Ploeg					
STATE OF NEW J	ERSEY)				
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Personally a	appeared before me the al	pove-named Leon	ardus H. T. Van d	er Ploeg		
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Page 3 of 3

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RECORDED: 07/03/2000