Atty. Docket No.57354-10USA Page 1 of 1

	ner of Patents and Trademarks: inal documents or copy thereof.			
Name of conveying party(ios):	2. Name and address of receiving party(ies)			
JONG-GU PARK, IK-JAE MOON, YOUNG-KOOK CHOI, AND KWANKYU PARK	Name: WELGENE, INC. Address: 71 B 4L, DEVELOPMENT SECTOR 2-3 SUNGSEO INDUSTRIAL PARK DALSEO-GU, DAEGU 704-230			
Additional name(s) of conveying party(les) attached?				
3. Nature of conveyance:				
☐ Assignment ☐ Merger	Country: REPUBLIC OF KOREA			
☐ Socurity Agroomont ☐ Change of Name	Additional name(s) & address(es) attached? YES I			
Execution Date: December 27, 2002				
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).			
10/334,411				
Additional numbers attac	shed? 🗌 YES 🛛 NO			
Name and address of party to whom correspondence concerning document should be mailed;	6. Total No. of applications/patents involved: (1)			
Name: JHK Law	7. Total foo (37 C.F.R. § 3.41): \$40.00			
Stroot Address: P.O. BOX 1078	Authorized to be charged to deposit account,			
City: La Canada Stato: CA ZIP: 91012-1078	if no fee attached. 8. Deposit account number: 502486			
Country: USA				
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9. Statement and signature.	THIS SPACE			
Joseph Hyosuk Kim, Ph.D./ 41,425 Name of Person Signing/Reg. No.	March 31, 2004			

PATENT REEL: 014482 FRAME: 0232

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Form PTO-1595 F. (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings □ □ □ ▼	1,0233	4372 . ▼	U,S, Potent a	NT OF COMMERCE and Trademark Office 7354-00010-USA	
To the Henorable Commissioner of Pate	nes and Tradomarks:				
1. Name of conveying party(ies): Jong-Gu PARK Ik-Jae MOON Young-Kook CHOI Kwankyu PARK Additional name(s) of conveying party(ies) attached 3. Nature of conveyance: Assignment Security Agreement Other		Name: WELC Internal Address Street Address 71B4L, Develop		CALS, INC.	
*``		City	State:	7:01	
Execution Date: Dec 27, 2002		City; Additional name(s)	& address(es) attached?	Zip: ⊑ay Yes ©aa No	
	(dditional numbers att	B. Patent No.(s	2)		
Name and address of party to whom correspondence concerning document should be mailed;		6. Total number of applications and patents involved: I			
Name: Joseph Hyosuk Kim, Ph.D.		7. Total fee (37 CFR 3.41)\$ 40.00			
		Enclosed			
JHK Law P. O. Box 1078 La Canada, CA 91012-1078 USA		Authorized to be charged to deposit account			
		8. Deposit account number:			
		502486			
		(Attach duplicate copy of this page if paying by deposit account)			
	DO NOT USE	THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief is a true copy of the original document Joseph Hyosuk Kim, Ph.D. 41,425		nformation is true as		mbor 30, 2002	
Name of Person Signing	\mathcal{O}^{-0}	Sig r ature		Date	
Total number of	pages including cove	risheet, attachments, an	nd documents:6		

Mall documents to be recorded with required cover sheet information to Commissioner of Patents & Tradomarks, Box Assignments

Washington, D.C. 20231

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Docket No. 57354-00010

ASSIGNMENT

WHEREAS, WE, Jong-Gu Park, Ik-Jae Moon, Young-Kook Choi, and <u>Kwankyu Park</u>, the undersigned inventors and the ASSIGNORS herein, have invented a <u>TGF-β-SPECIFIC</u> COVALENTLY CLOSED ANTISENSE MOLECULE, for which we are about to file application for Letters Patent of the United States, which application has been executed by each of us concurrently herewith and of which inventions and improvements we are the joint owners; and

WHEREAS, WELGENE PHARMACEUTICALS, INC. (ASSIGNEE) is a corporation organized and existing under the laws of Korea, having a place of business at 71B 4L, Development Sector 2-3, Sungsco Industrial Park, Dalseo-gu, Daegu 704-230 Korea. ASSIGNEE desires to acquire the entire right, title and interest in and to the inventions, applications and letters patent to be granted and issued for the inventions and applications;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) by the ASSIGNEE to each of us paid, and other valuable consideration, the receipt and legal sufficiency of all of which is hereby acknowledged, we, the said ASSIGNORS, have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, we do hereby agree that we will, at the request of said ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

And for the above-named considerations, we do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

PATENT REEL: 014482 FRAME: 0234

Docket No. \$2234-00020

BY ASSIGNOR

Dated: (2/2) /20 92

Name: Jong-Gu Park

WITNESSED BY:

Date: /2/34/2002

Date: 12/21/2002

Kyusam Choi

Toung Check Kim

04 05:18p JHK Law 8182498277 p.8

Docket No. \$2354-00010

BY ASSIGNOR

WITNESSED BY:

Date: 12/21/2002

Date: 12/21/2002

Docket No. 57,154-00010

BY ASSIGNOR

Dated: 12/27/2002

By: Name: Yourge Kook Choi

WITNESSED BY:

Date: /3/37/2002

Date: /*/27/2002

Kynsam Chei

Young Check Kim

Docket No. 22354-00010

BY ASSIGNOR

Dated: 12/20/2002

By: Name: Kwankyu Park

WITNESSED BY:

Date: 12/27/2002

Date: 12/27/2002

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Docket No. <u>57,454-00040</u>

BY ASSIGNEE

Dated: 12/27/2002

By: Name: Josep. Gu Park

Assumptived representative of MELCENU PHARM, WIELLICALS, INC.

778 4L. Development Sector 2-3. Stand-co Justa arial Pars. Datagraph. Datagraph.

WITNESSED BY:

Date: 12/2/1/2002

Kyusam Choi

Date: 12/27/2002

RECORDED: 03/31/2004

Houng Cheek Kim

PATENT REEL: 014482 FRAME: 0239