PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jin-San YOO	12/03/2009
Weon-Sup LEE	12/03/2009
Sang-Ryeol SHIM	12/03/2009
Mi-Hee PARK	12/03/2009
Jeong-Eun KANG	12/03/2009
Do-Yun KIM	12/03/2009
Joon-Chul LEE	12/03/2009
Dong-Heon LEE	12/03/2009
Too-Hyon CHO	12/03/2009
Sam-Sook SUL	12/03/2009
Young-Guen KWON	12/03/2009
Bo-Jeong PYUN	12/03/2009
Kwi-Hwa KIM	12/03/2009
Chae-Ok YUN	12/03/2009
Nahm-Ju KIM	12/03/2009
Jae-Won JEON	12/03/2009
Dong-Sup LEE	12/03/2009
Young-Woo PARK	12/03/2009
Geun-Bae RHA	12/03/2009
Hyun-Sook JANG	12/03/2009
Hyeon-Mi YOO	12/03/2009
Sung-Woo KIM	12/03/2009
Semi KIM	12/03/2009
Sang-Seok KOH	12/03/2009

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501038986 REEL: 023643 FRAME: 0001

PATENT

State/Country:	REPUBLIC OF KOREA	
Postal Code:	305-333	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12664226

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Total Attachments: 4

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PATENT REEL: 023643 FRAME: 0002

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Insert Name(s)

and Address(es)

WHEREAS, Jin-San YOO of 510-501, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-762

of Inventor(s) Republic of Korea: Weon-Sup LEE of 108-905, Hana Apt., Sinseong-dong, Yuseong-gu, Daejeon 305-721 Republic of Korea, Sang-Ryeol SHIM of 2303, Korea Advanced Institute of Science and Technology Doksin Dormitory Guseong-dong, Yuseong-gu, Daejeon 305-701 Republic of Korea; Mi-Hee PARK Of 402, Korea Research Institute of Bioscience and Biotechnology Nanumgwan Dormitory 52 Oun-dong, Yuseong-gu, Daejeon 305-333 Republic of Korea; Jeong- Eun KANG of 201-506, Samik Mokhwa Apt., Boksu-dong, Seo-gu, Daejeon 302-742 Republic of Korea; Do-Yun KIM of 25/6, 277-2, Godeok-dong, Gangdong-gu, Seoul 134-080 Republic of Korea; Joon Chul LEE of 206-305, Dongchun Maeul Apt., Yeonsu-gu, Incheon 406-110 Republic of Korea; Dong-Heon LEE of 613, Sanglelilaplusvill Bongmyeong-dong, Yuseong-gu, Daejeon 305-301 Republic of Korea; Too-Hyon CHO of 417, Patima officetel 593-9, Yeonsu-dong, Yeonsu-gu, Incheon 406-110 Republic of Korea; Sam-Sook SUL of 108-1506, Yeonsu Siyeong 1-cha Apt., Yeonsu 2-dong Yeonsu-gu, Incheon 406-761 Republic of Korea; Young-Guen KWON of 101-102, rexle Apt., Dogok-dong, Gangnam-gu, Seoul 135-270 Republic of Korea; Bo-Jeong PYUN of 102,309-8, Yeonhui 3-dong, Seodaemun-gu, Seoul 120-830 Republic of Korea; Kwi-Hwa KIM of 406-1303, Expo Apt., Jeonmin-dong Yuseong-gu, Daejeon 305-762 Republic of Korea; Chae-Ok YUN of 301, Bienetre Banpo 4-dong, Seocho-gu, Seoul 137-044 Republic of Korea; Nahm-Ju KIM of 602-401, Unam Neomia Gwanpyeong-dong, Yuseong-gu, Daejeon 305-746 Republic of Korea; Jae -Won JEON of 401-301, Ssangyong Sweet Dot Home Gwanpyeong-dong, Yuseong-gu, Daejeon 305-744 Republic of Korea; Dong- Sup LEE of 205-302, Lotte Castle Apt., Jamwon-dong, Seocho-gu, Seoul 137-795 Republic of Korea; Young-Woo PARK of 506-104, Expo Apt., Jeonmindong, Yuseong-gu, Daejeon 305-762 Republic of Korea; Geun -- Bae RHA of 1937, Bokdae 2-dong, Heungdeok-gu. Cheongju-si, Chungbuk 361-812 Republic of Korea; Hyun-Sook JANG of 108-608, Chowon Apt., Mannyeon-dong, Seo-gu, Daejeon 302-740 Republic of Korea; Hyeon- Mi YOO of 510-501, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-762 Republic of Korea; Sung-Woo KIM of 106-503, Daelim Dure Apt., Sinseong-dong, Yuseong-gu, Daejeon 305-720 Republic of Korea; Semi KIM of 102-502, Chonggu Narae Apt., jeonmin-dong, Yuseong-gu, Daejeon 305-729 Republic of Korea; Sang-Seok KOH of 104-302, Dream world Apt., Jangdae-dong, Yuseong-gu, Daejeon 305-308 Republic of Korea (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title of Invention

HUMAN MONOCLONAL ANTIBODY NEUTRALIZING VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR AND USE THEREOF

which claims priority to [KR] Application No(s). 10-2007-0057719 , filed on June 13, 2007 and/or International Application No(s). PCT/KR2007/003077 , filed on June 26, 2007

for which the undersigned is (are) about to file an application for Letters Patent of the United States; and

Insert Name of Assignee

WHEREAS, KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY

Insert Address of Assignee

of 52 Oun-dong, Yuseong-gu, Daejeon 305-333 Republic of Korea

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.

NOW, THEREFORE, to all whom it may concern, be it known that, for good and valuable consideration paid to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and

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possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned declare that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Name of Inventor: <u>Jeong Eun KANG</u>	, Signature _	1. 76 元	Date December 3,2009
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Name of Inventor: <u>Do Yun KIM</u>	_, Signature _	Kim Do Yun	Date December 3,2009
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Name of Inventor: Chae Ok YUN	, Signature_	Yam Shore Ole	Date <u>December 3,2009</u>
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Name of Inventor: Young Woo PARK	, Signature _	ut 09 9	Date <u>December 3,2009</u>
Name of Inventor: Geun Bae RHA	, Signature _	4 2 41	Date December 3,2009
Page 3 of 4			

PATENT REEL: 023643 FRAME: 0005

Name of Inventor: Hyun Sook JANG	, Signature
Name of Inventor: Hyeon Mi YOO	Signature
Name of Inventor: Sung Woo KIM	, Signature 12m mm West. Date December 3,2009
Name of Inventor: <u>Semi KIM</u>	_, Signature
Name of Inventor: Sang Seok KOH	_, Signature V At Aj

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