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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Minho CHEONG	09/10/2008
Yu-Ro LEE	09/10/2008
Jong-Ee OH	09/10/2008
Sok-Kyu LEE	09/10/2008

RECEIVING PARTY DATA

Name:	Electronics and Telecommunications Research Institute
Street Address:	161, Gajeong-dong, Yuseong-gu
City:	Daejon
State/Country:	REPUBLIC OF KOREA
Postal Code:	305-350

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12238082

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SHS-0053
NAME OF SUBMITTER:	Jae Y. Park

Total Attachments: 4

PATENT REEL: 021587 FRAME: 0547

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> PATENT REEL: 021587 FRAME: 0548

ASSIGNMENT

WHEREAS We, CHEONG, Minho of #2-304 ETR! Dormitory, Gajeong-dong, Yuseong-gu, Daejon 305-700, Republic of Korea, LEE, Yu-Ro of #403-1201 Daedeok Techno Valley Apt., Gwanpyeong-dong, Yuseong-gu, Daejon 305-509, Republic of Korea, OH, Jong-Ee of #103-802 Daedeok Techno Valley Apt., Gwanpyeong-dong, Yuseong-gu, Daejon 305-509, Republic of Korea and LEE, Sok-Kyu of #101-1102 Narae Apt., Jeonmin-dong, Yuseong-gu, Daejon 305-729, Republic of Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

MIMO ANTENNA RECEIVING APPARATUS AND RECEIVING METHOD

which claims priorities to Korean Application No. 10-2007-0129972, filed on December 13, 2007 and for which We are about to file an application for Letters Patent of the United States;

AND WHEREAS, ELECTRONICS AND TELECOMMUNICATIONS
RESEARCH INSTITUTE (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Republic of Korea having a place of business at 161, Gajcong-dong, Yuseong-gu, Daejon 305-350, Republic of is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged. We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We

PATENT REEL: 021587 FRAME: 0549 will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their 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.

Date:		L.S.
	CHEONG, Min	
Date:		L.S.
	LEE, Yu-Ro	5,5,
Date:		L,S.
	OH, Jong-Ee	
Date: 10/09		figules
	LEE, Sok-Kyn	U

PATENT REEL: 021587 FRAME: 0550

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<u>ASSIGNMENT</u>

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NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We

will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their 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.

Date: 10/09/2008	Moon	L.S.
	CHEONG, Minho	L.S.
Date: 10/09/2008	mm	L.S.
	LEE, Yu-Ro	
Date: 10/09/2008	m	L.S.
	OH, Jong-Ee	
Date:	•	L.Š.
	I EE Sak-Kun	

PATENT REEL: 021587 FRAME: 0552

RECORDED: 09/25/2008