PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee to include "The Regents of the University of California, a California Corporation" previously recorded on Reel 021718 Frame 0909. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Young-eil Kim	07/20/2007
Chang-won Jung	07/20/2007
Hyoung-woon Park	07/20/2007
Saunghwan Yoon	07/09/2007
Franco De Flaviis	07/09/2007

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu
City:	Suwon-si, Gyeonggi-do
State/Country:	REPUBLIC OF KOREA

Name:	The Regents of the University of California, a California Corporation	
Street Address:	1111 Franklin Street, Twelfth Floor	
City:	Oakland	
State/Country:	CALIFORNIA	
Postal Code:	94607-5200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11785789

CORRESPONDENCE DATA

(202)293-7860 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-293-7060 Email: kclark@sughrue.com

> **PATENT REEL: 022933 FRAME: 0467**

500906187

Correspondent Name: Sughrue Mion, PLLC

Address Line 1: 2100 Pennsylvania Avenue, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER: Q100736

NAME OF SUBMITTER: S. Stuart Lee

Total Attachments: 5

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 10/22/2008 500682798

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Young-eil KIM	07/20/2007
Chang-won JUNG	07/20/2007
Hyoung-woon PARK	07/20/2007
Seunghwan YOON	07/09/2007
Franco DE FLAVIIS	07/09/2007

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	416, Maetan-dong, Yeongtong-gu	
City:	Suwon-si, Gyeonggi-do	
State/Country:	REPUBLIC OF KOREA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11785789

CORRESPONDENCE DATA

Fax Number:

(202)293-7860

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202-293-7060

Email:

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Correspondent Name:

S. Stuart Lee

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2100 Pennsylvania Avenue, NW

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Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:	Q100736	,
NAME OF SUBMITTER:	S. Stuart Lee	

Total Attachments: 3

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S. STUART LEE COMPANY: 2100 PENNSYLVANIA AVENUE, NW

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Docket No. Q160736 For Non-U.S. Clients

Assignment

Whereas, We, Young-eil KIM, Chang-won JUNG, and Hyoung-woon PARK of Suwonsi, Republic of Korea, Hwaseong-si, Republic of Korea, and Seongnam-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in CONCURRENT MODE ANTENNA SYSTEM and executed an application for Letters Patent of the United States of America therefor on July 2, 2007; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Mactan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/785,789 and Confirmation number 5045, filed April 20, 2007) the application number and filing date of said application when known.

	•		
Date:	7600 an	July 20, 2007	
	s/Young-eil KIM		······
Date:	(Nem)	July 20, 2007	
	s/Charle-worl JUNG		
Date:		July 20, 2007	
	s/Hyoung-woon PARK		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT

REEL: 022933 FRAME: 0471

ASSIGNMENT

U.C. Case No. 2007-753-1	
For good and valuable consideration, the receipt of which is	hereby acknowledged, ASSIGNOR(S),
I. Dr. Franco De Flaviis 2.	-
hereby sells, assigns and transfers to ASSIGNEE, The Rege having its statewide administrative offices located 1111 Fra the successors, assigns and legal representatives of the ASSI and its torritorial possessions and in all foreign countries in invention entitled: "CONCURRENT MODE ANTENNA S	anklin Street, Twelfth Floor, Oakland, CA 94607-5200, and IGNBE all of its right, title and interest for the United States and to, any and all improvements which are disclosed in the
and which is found in	
(a) U.S. provisional application filed herewith and i	listing the above named persons as inventors
(b) U.S. patent application filed herewith and listing	the above named persons as inventors
(c) U.S. application serial no. 11/785,789	, filed on April 20, 2007
(d) U.S. Patent No.:	, issued
and any legal equivalent thereof in a foreign country, inclu Patent to be obtained for said invention by the above appl extension, conversion to 35 USC 111(a) or substitute thereof. Patent and all rights under all International Conventions for the	lication or any continuation, division, continuation-in-part, , and any reissue, reexamination or extension of said Letters he Protection of Industrial Property;
ASSIGNOR(S) hereby covenants that no assignment, sale, entered into which would conflict with this assignment;	agreement or encumbrance has been or will be made or
ASSIGNOR(S) further covenants that ASSIGNEE will, upo and documents relating to said invention and said Letters Pa to ASSIGNOR and will testify as to the same in any interpromptly execute and deliver to ASSIGNEE or its legal rerequired to apply for, obtain, maintain, issue or enforce said equivalents thereof which may be necessary or desirable to authorized and requested by the execution of this assignmental properties of said application when officially known.	stent and legal equivalents as may be known and accessible ference, litigation, or proceeding relating thereto and will expresentative any and all papers, instruments or affidavits application, said invention and said Letters Patent and said carry out the purposes thereof. An attorney of record is
AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Pa United States and any reissue or extension thereof to the ASSI	stents and Trademarks to issue said Letters Patent of the IGNEE, The Regents of the University of California.
executed this	Signature of Inventoris)
09 day of <u>JULY</u> , 2007	funde D=
day of, 2007	

ASSIGNMENT

U.C. Case No. <u>2007-753-1</u>	
For good and valuable consideration, the receipt of which	is hereby acknowledged, ASSIGNOR(S),
1. Dr. Seunghwan Yoon 2.	
having its statewide administrative offices located 1111 the successors, assigns and legal representatives of the A	egents of the University of California, a California Corporation Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and SSIGNEE all of its right, title and interest for the United State in and to, any and all improvements which are disclosed in the A SYSTEM"
and which is found in	
(a) U.S. provisional application filed herewith an	nd listing the above named persons as inventors
(b) U.S. patent application filed herewith and list	ting the above named persons as inventors
(c) X U.S. application serial no. 11/785.789	
(d) U.S. Patent No.:	, issued
Patent to be obtained for said invention by the above a	ncluding the right to claim priority and, in and to, all Letters upplication or any continuation, division, continuation-in-part, seof, and any reissue, reexamination or extension of said Letters or the Protection of Industrial Property;
ASSIGNOR(S) hereby covenants that no assignment, sentered into which would conflict with this assignment;	ale, agreement or encumbrance has been or will be made or
and documents relating to said invention and said Letters to ASSIGNOR and will testify as to the same in any in promptly execute and deliver to ASSIGNEE or its lega required to apply for, obtain, maintain, issue or enforce se- equivalents thereof which may be necessary or desirable	upon its request, be provided promptly with all pertinent facts. Patent and legal equivalents as may be known and accessible nterference, litigation, or proceeding relating thereto and will all representative any and all papers, instruments or affidavits aid application, said invention and said Letters Patent and said to carry out the purposes thereof. An attorney of record is nument to insert into this assignment the filing date and serial
AND the ASSIGNOR(S) requests the Commissioner of United States and any reissue or extension thereof to the A	f Patents and Trademarks to issue said Letters Patent of the ASSIGNEE, The Regents of the University of California.
executed this	Signature of Inventor(s)
<u>09</u> day of <u>JULY</u> , 2007	Sunfmon_
day of, 2007	

RECORDED: 07/09/2009

PATENT 22933 FRAME: 047

REEL: 022933 FRAME: 0473