Form PTO-1595 R 12-27-2	· - •				
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TO THE HONORABLE COMMISSIO Please record the attached original d. 1029110).				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
1. Sung-Ho CHOI 2. Sun CHUNYING 3. LI XIAOQIANG FINANCE SECTION	1st Name: Samsung Electronics Co., Ltd. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea				
Additional name(s) of conveying party(ies) attached? [] yes [X] no	2 nd Name: Beijing Samsung Telecom R&D Center 4F Science and Technology Tower No. 11,				
3. Nature of Conveyance	Zhongguancun Nan Lu, Haidian District, Beijing, China 100081				
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	Additional names and addresses attached? [] yes [X] no				
Execution Date: November 5, 2004, September 6, 2004, September 6, 2004					
Application number(s) or patent number(s):					
If this document is being filed together with a new applicatio	n, the execution date of the application is				
A. Patent Application No.(s)	B. Patent No.(s):				
10/918,148 filed August 13, 2004	, ,				
Additional numbers atta	Additional numbers attached? [] Yes [X] No				
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [1]				
Name: Paul J. Farrell, Esq.	7. Total fee (37 C.F.R. 3.41) \$ 40.00				
Internal Address: <u>Dilworth & Barrese</u>	[X] Enclosed [] Authorized to be charged to deposit account				
Street Address: 333 Earle Ovington Boulevard					
City: <u>Uniondale</u> State: <u>NY</u> ZIP: <u>11553</u>	8. Deposit account number: 04-1121 (Attach duplicate copy of this page if paying by deposit account)				
U.S. PTO Customer No. 28249					
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9. Statement and signature.					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Paul J. Farrell, Esq. December 20, 2004 Name of Person Signing // Signature Date					
Reg. No. 33,494 Total number of pages including cover sheet, attachments and document [4]					
3/2004 DBYRNE 00000018 10918148					
C:8021 40.00 DP/					

PATENT

REEL: 016092 FRAME: 0137

ASSIGNMENT

DOCKET NO. 678-1674P12369)

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASS/GNEE: Samsung Electronics Co., Ltd.; and

Beijing Samsung Telecom R&D Center

ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea; and

4F Science and Technology Tower No. 11, Zhongguancun Nan Lu, Haidian District,

Beijing, China 100081

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: METHOD FOR DISTINGUISHING MBMS SERVICE REQUEST FROM OTHER SERVICE REQUESTS

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. 678-1674 (P12369), or is more particularly identified as:

G	executed	on	even	date	herewith,	or
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[X] Serial No. 10/918,148 filed in the U.S. Patent & Trademark Office on August 13, 2004,

or

G executed on ______,

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **SAMSUNG ELECTRONICS CO., LTD.**, and **Beijing Samsung Telecom R&D Center**, my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request <u>Peter G. Dilworth, Reg. No. 26,450 and Paul J. Farrell, Reg. No. 33,494</u>, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 3

And I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify a s to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

INVENTOR(S)	Date Signed	<u>Witness(es)</u>		
214			~ ~	
1)	(Seal) Novembe	r 5,2004	((::	
Sung-Ho CHOI	· ,			

Page 2 of 3

PATENT REEL: 016092 FRAME: 0139 Form PTO-1595

Reg. No. 33,494

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: Attorney Docket No.: 678-1674 Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): 1st Name: Samsung Electronics Co., Ltd. 1. Sung-Ho CHOI Sun CHUNYING 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea 3. Li XIAOQIANG Additional name(s) of conveying party(ies) attached? 2nd Name: **Beijing Samsung Telecom R&D Center** 4F Science and Technology Tower No. 11, [] yes [X] no Zhongguancun Nan Lu, Haidian District, 3. Nature of Conveyance Beijing, China 100081 [X] Assignment [] Merger Additional names and addresses attached? [] yes [X] no [] Security Agreement [] Change of Name [] Other Execution Date: November 5, 2004, September 6, 2004, September 6, 2004 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 B. Patent No.(s): A. Patent Application No.(s) 10/918,148 filed August 13, 2004 Additional numbers attached? [] Yes [X] No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Paul J. Farrell, Esq. 7. Total fee (37 C.F.R. 3.41) \$ 40.00 [X] Enclosed Internal Address: Dilworth & Barrese [] Authorized to be charged to deposit account Street Address: 333 Earle Ovington Boulevard 8. Deposit account number: 04-1121 City: Uniondale State: NY ____ ZIP: <u>11553</u> (Attach duplicate copy of this page if paying by deposit account) U.S. PTO Customer No. 28249 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. December 20, 2004 Paul J. Farrell, Esq. Name of Person Signing S*i*gnature Date

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Total number of pages including cover sheet, attachments and document [4]

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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: Please record the attached original documents or copy thereof.

RECORDED: 12/22/2004

Attorney Docket No.: 678-1674

Name of conveying party(ies):	Name and address of receiving party(ies):			
1. Sung-Ho CHOI	1 st Name: Samsung Electronics Co., Ltd.			
2. Sun CHUNYING3. Li XIAOQIANG	416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea			
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