
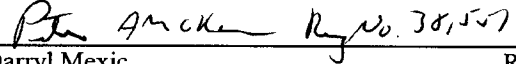


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MODIFIED Form PTO-1595 (Rev. 10/02)		RECO				U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
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1. Name of conveying party(ies): Xiaoyu LIU Hee-jin JANG Youn-hee HAN				2. Name and address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other							
Execution Date: October 5, 2005				Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
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: October 5, 2005							
A. Patent Application No.(s) Unknown				B. Patent No.(s) Unknown			
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE MION, PLLC WASHINGTON OFFICE 23373 CUSTOMER NUMBER				6. Total number of applications and patents involved: 1			
				7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed. <input type="checkbox"/> Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.			
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9. Statement and signature. <i>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.</i>  Darryl Mexic Reg. No. 23,063 October 24, 2005 Date							
Total number of pages including cover sheet, attachments, and documents: 2							
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Assignment


Whereas, I/We, LIU, Xiaoyu, JANG, Hee-jin, HAN, Youn-hee of Yongin-si, Republic of Korea, Yongin-si, Republic of Korea, Guri-si, Republic of Korea, respectively, hereinafter called assignor(s), have invented certain improvements in MOBILE NODE FOR DISCOVERING NEIGHBOR NETWORKS IN HETEROGENEOUS NETWORK ENVIRONMENT AND NETWORK DISCOVERY METHOD and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-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,

I/We, the above named assignor(s), 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 I/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 I/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.

I/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 _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: October 5, 2005 

s/LIU, Xiaoyu

Date: October 5, 2005 

s/JANG, Hee-jin

Date: October 5, 2005 

s/HAN, Youn-hee

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