PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
No Given Name Niranjan	07/24/2007
Guoxin Fan	07/24/2007
Mohan Reddy Duggi	07/24/2007

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu
Internal Address:	Suwon-si
City:	Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
Postal Code:	442-370

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11831344

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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

Phone: 972-731-2288

Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: J. Robert Brown, Jr.

Address Line 1: 5700 Granite Parkway, Ste. 330

Address Line 2: Conley Rose, P.C.

Address Line 4: Plano, TEXAS 75024

ATTORNEY DOCKET NUMBER: 2006.12.009.WT0

NAME OF SUBMITTER: J. Robert Brown, Jr.

Total Attachments: 4

PATENT REEL: 019639 FRAME: 0059

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> PATENT REEL: 019639 FRAME: 0060

Attorney Docket: 2006.12.009.WT0 PATENT (4133-09601)

ASSIGNMENT

WHEREAS, the Undersigned has invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Samsung Electronics Co., Ltd. (hereinafter referred to as "Assignee"), a Korean corporation, with an address of 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-370, Republic of Korea, desires to acquire the Undersigned's entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the Undersigned:

Hereby sells, assigns and transfers to Assignee, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, filed on July 31, 2007, and assigned U.S. Application No. 11/831,344, or, if not identified here by filing date and application number, executed by the Undersigned on even date, entitled:

APPLICATION DESIGN FRAMEWORK FOR MANET OVER BLUETOOTH

and in and to said application and all applications that claim priority to said application and all provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all utility models, industrial models, certificates of invention, and designs on said improvements;

Agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the Undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications, and all other like rights of exclusion in any country on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known to the Undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns and representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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Agrees that the Undersigned will upon request of Assignee, render prompt assistance and cooperation in the prosecution of legal proceedings involving said improvements, said applications and patents granted thereon, including reexaminations, reissues, interferences, priority contests, public use proceedings and court proceedings, and testify in such proceedings if requested, provided, however, that the expense which may be incurred by the Undersigned in lending such assistance and cooperation be paid by Assignee; and

Covenants with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the Undersigned, except as set forth below, and that full right to convey the same as herein expressed is possessed by the Undersigned.

This assignment shall be binding on the heirs and legal representatives of the Undersigned.

Full name of first inventor:	Niranjan	
Residence Address:	1520 Richardson Dr., Apt. 828 Richardson, Texas 75080	
Citizenship:	India	
Date Application Executed:	07-24-07	
Signature Divanie	lm.	
STATE OF Collin	§ §	
COUNTY OF Colle	<u> </u>	
This <u>24</u> day of _	, 2007, before me personally appeared the above	
named Niranjan to me personally known as the individual who executed the foregoing instrument,		
who acknowledged to me that he executed the same of his own free will for the purpose therein set		
forth.		
LORI L. DENIN MY COMMISSION E. June 14, 2010	The state of the s	

Residence Address:

2029 Cumberland Trail
Plano, Texas 75023

Citizenship:

China

Date Application Executed:

37 - 14 - 07

Signature

\$
COUNTY OF Olive \$

This 24 day of , 2007, before me personally appeared the above named Guoxin Fan to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that he executed the same of his own free will for the purpose

LORI L. DENINGER
MY COMMISSION EXPIRES
June 14, 2010

Notary Public

My Commission expires:

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therein set forth.

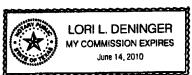
Full name of third inventor: Mohan Reddy Duggi

Residence Address: 4626 N. Jupiter Rd., Apt. 616
Garland, Texas 75044

Citizenship: US

Date Application Executed: 07 | 24 | 2007

Signature \$
COUNTY OF | \$
COUNTY OF | \$
This 24 day of , 2007, before me personally appeared the above named Mohan Reddy Duggi to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.



Notary Public

My Commission expires:

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RECORDED: 08/02/2007