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To the Honorable Commissioner of I 1013	ached original documents or copy thereof			
1. Name of conveying party (ies):	2. Name and address of receiving party(ies):			
Dongyan Wang	Name: Samsung Electronics Co., Ltd.			
440 Oak Grove Dr., #302 Santa Clara, California, U.S.A	Internal Address:			
Additional name(s) of conveying party(ies) attached? √ Yes □ No				
3. Nature of conveyance:	Street Address: 416, Maetan-Dong, Paldal-Gu, Suwon City,			
✓ Assignment □ Merger	KYUNGKI-DO 441-742, KOREA			
☐ Security Agreement ☐ Change of Name ☐ Other ☐	City: State: ZIP:			
Execution Date: June 1, 2000	Additional name(s) & addresses attached? □ Yes ✓ No			
 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) Filed Herewith 	B. Patent No.(s) Oq. 592 54 Gattached? Yes No			
5. Name and address of party to whom correspondence	Additional Test V 110			
concerning document should be mailed:	6. Total number of applications and patents involved:1			
Internal Address: Street Address: Sherman & Sherman, 2029 Century Park East, Seventeenth Floor City: Los Angeles State: CA ZIP: 90067	7. Total Fee (37 CFR 3.41)			
	(Attach duplicate copy of this page if paying by deposit account)			
9. Statement and signature. To the best of my knowledge and belief, the foregoing informoriginal document.	SE THIS SPACE Itation is true and correct and any attached copy is a true copy of the cop			
Kenneth L. Sherman Name of Person Signing Sign	nature Date			
, , ,				
	Total number of pages comprising cover sheet:			
Post Office to Addressee" Majling Label Number EES 10/14/28/105 a	Postal Service on this date: TUNC 12,2000, in an envelope as "Express Maddressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231			

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PATENT

REEL: 010864 FRAME: 0089

RECORDATION OF ASSIGNMENT (DOCUMENT) COVER SHEET (37 CFR 3.31) CONTINUED

1. Name of conveying party(ies):

Richard Humpleman 343 Lower Vintners Circle Fremont, California 94539, USA

Docket No. SAM1.0064

ASSIGNMENT OF APPLICATION FOR PATENT

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DONGYAN WANG, 440 Oak Grove Dr. #302, Santa Clara, California, 95054, U.S.A. RICHARD HUMPLEMAN, 343 Lower Vintners Circle, Fremont, California (hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

HOME NETWORK DEVICE INFORMATION ARCHITECTURE

(title of discovery or invention)

[X]	for which application for Letters Patent of the United States has been executed on even date herewith,
[]	for which application for Letters Patent of the United States has been filed on, under Serial No, and
ומישנה	ZNC.

WHEREAS:

SAMSUNG ELECTRONICS CO., LTD., a Korean corporation, located at 416, Maetan-Dong, Paldal-Gu, Suwon City, KYUNGKI-DO 441-742, KOREA (hereinafter referred to as ASSIGNEE)), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of ____One__ Dollar (\$1.00), the receipt of

Docket No. SAM1.0064

which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to an under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives,

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or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature:
Dated: 05/31/2000 DONGYAN WANG
Citizenship: China
Assignor's signature:
Dated: C/1/CD RICHARD HUMPLEMAN
Citizenship: British

(Type or print name of person mailing paper)

RECORDED: 06/12/2000

Signature of persor/mailing paper)

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