08-07-1998	(FD OUT PT	
FORM PTO-1595 (Rev. 6-93)	VER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
<u> </u>	NLY	
M20 7.29.98 100789838		
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
Name of conveying party(ies):     Richard James Humpleman, G. Kevin Harms,	2. Name and address of receiving party(ies):	
Michael S. Deacon, Robert M. Wolff	Name: Samsung Electronics Co., Ltd.	
Additional name(s) of conveying party(ies) attached?Yes	Address: 416, Maetan-Dong, Paldal-Gu,	
_ <u>X_</u> No	Suwon City, Kyungki-Do,	
	Republic of Korea	
3. Nature of conveyance:		
X Assignment Merger		
Security Agreement Change of Name		
Other	Additional name(s) & address(es) attached?YesX_No	
Execution Date:		
4. Application number(s) or patent number(s): <u>09/104,297</u>		
If this document is being filed together with a new applicat		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attach	ned?Yes X_No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: <b>Jeffrey P. Aiello</b>		
Internal Address:	7. Total fee (37 CFR 3.41) \$40.00	
Samsung Information Systems America, Inc.	X	
Street Address: 99 West Tasman Drive	8. Deposit account number:	
City: San Jose State: CA ZIP: 95134	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
6/1998 TTUN11 00000054 09104297		
E:581 40.00 BP		
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.		
Jeffrey P. Aiello, Reg. No. 39,086	July 29, 1998	
Name of Person Signing, Reg. No.	Signature Date including cover sheet, attachments & document: 4	
Total parties of pages monading series effect, attachments a describent.		

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ASSIGNMENT OF PATENT

Whereas, <u>Richard James Humpleman</u>, <u>G. Kevin Harms</u>, <u>Michael S. Deacon</u>, <u>and Robert M. Wolff</u>, each of which are United States citizens have invented certain new and useful improvements in <u>Method and Apparatus For A Home Network Auto-Tree Builder</u> for which an application for a United States Patent is filed herewith and;

WHEREAS, <u>Samsung Electronics Co., Ltd.</u>, a corporation of the Country of Korea, with its principle business address at <u>416</u>, <u>Maetan-Dong</u>, <u>Paldal-Gu</u>, <u>Suwon City</u>, <u>Kyungki-Do</u>, <u>Republic of Korea</u>, is desirous of acquiring the entire right, title, and interest in and to our said invention and in and to the United States Letters Patent thereon, when granted, and in and to any and all improvements thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration, the receipt of which thereof is hereby acknowledged, we, the said <u>RICHARD JAMES HUMPLEMAN</u>, <u>G. KEVIN HARMS</u>, <u>MICHAEL S. DEACON</u>, <u>AND ROBERT M. WOLFF</u>, by these presents do sell, assign, and transfer unto said <u>Samsung Electronics Co.</u>, <u>Ltd.</u>, the entire right, title, and interest in and to any and all Letters Patent for the whole of the United States and each and every foreign country to be obtained therefor on said application or any continuation, division, renewal, substitute, or reissue thereof, and in and to any and all improvements thereon.

THE SAME TO BE HELD and enjoyed by <u>Samsung Electronics Co., Ltd.</u>, its successors and assigns, for its own use, to the full end of the term for which the said Letters Patent may or shall be granted, as fully and entirely as the same might or could have been enjoyed by us has this Assignment and sale not been made.

AND WE HEREBY AUTHORIZE and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent on our said invention, when granted, unto our said Assignee, <u>Samsung Electronics Co., Ltd.</u>, a corporation, in accordance with this assignment.

Executed this 24711 day of June, 1998, at Samsung Information Systems America, Inc., 99 West Tasman Drive, San Jose CA 95134

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7/7/98 Date	Richard James Humpleman
COUNTY OF)	
<u>ichard James Humpleman,</u> to me know	, 19
SEAL	Notary Public  My commission expires
7-7.98	D. Herm James G. Kevin Harms
TATE OF) SS:	
Kevin Harms, to me known to be	, 19, before me personally appeared the person named in and who executed the above instrument, and I the same for the uses and purposes therein set forth.
SEAL	Notary Public
	My commission expires

7/7/98 Date	Michael S. Deacon	
STATE OF)		
COUNTY OF) SS:		
On this day of, 19, before me personally appeared <u>Michael S. Deacon</u> , to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.		
SEAL	Notary Public	
	My commission expires	
<u>k/24/98</u> Date	Ant M. My Robert M. Wolff	
STATE OF California ) SS:		
COUNTY OF Souta Claus)		
On this <u>94 th</u> day of		
	It Lathleen Eletchen	
SEAL	Notary Public	
M. KATHLEEN FLETCHER Commission # 1185729 Notary Public - California Santa Clara County My Comm. Expires Jun 29, 2002	My commission expires $\frac{6/29/02}{}$	

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2810-044 Assignment

RECORDED: 07/29/1998

PATENT REEL: 9363 FRAME: 0769