FOR	M PTO-1595	04-28-2003			LIC DEPARTMENT OF COMMERC	
				ŒET	U.S. DEPARTMENT OF COMMERC Patent and Trademark Office	
То	he Honorable Commissioner of Pat	102433	3126	ned origina	l documents or copy thereof.	
1. I	ame of conveying party(ies): 1) HYUNG-SUK CHOI 2) BO-GU LEE 3) YONG-MOON WON	4-21-03	S A a corporatio	n organized under 16, Maetan-dong	ing party(ies): IRONICS CO., LTD., the laws of the Republic of Korea g, Paldal-ku, Suwon, public of KOREA	
Ade	itional name(s) of conveying party(ies)	attached? ☐ Yes ■No			7 C C C C C C C C C C C C C C C C C C C	
•		Merger Change of Name	Additional	name(s) & addre	sses attached? Tyes No	
4.	application number(s) or Patent num f this document is being filed togeth		on, the execution	n of the application	on is: 21 April 2003	
,	. Patent Application No.(s)	B. Patent No.(s)				
Additional number(s) attached? ☐ Yes ■ No						
5.	lame and address of party to whom concerning document should be main	6. Total Number of applications and patents involved: <u>ONE</u>				
	Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" S Washington, D.C. 20 (202) 408-9040	7. Total fee (37 CFR § 3.41)				
25/20	003 DBYRNE 00000114 10419100		(Attach duplicat	e copy of this page	if paying by deposit account)	
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9. Statement and Signature. To Fie 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.						
OM	3 No. 0651-0011 (exp. 4/94)		n and and and and and and and and and an			
Ma.	Box		its and Trade	marks		

REB <f (**P56794**)

PATENT REEL: 013991 FRAME: 0414

ASSIGNMENT

DOCKET No. P56794

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:

ASSIGNEE: SAMSUNG ELECTRONICS CO., LTD.,

a corporation organized under the laws of the Republic of Korea,

ADDRESS:

identified us:

416 Muetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of KOREA,

Who is my Assignee, and to the successors 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 DOMAIN NAME SYSTEM SPOOFING IN LOCAL NETWORK SYSTEM

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 is more particularly

	executed on even date herewith, or							
	Serial No filed in the U.S. I	Patent & Trademark Office on	, ar					
	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., 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, without receiving any money or other consideration, 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 abovenamed application or in the preparation and prosecution of all substitute applications, 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, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Putents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres;								
AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request R. B. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent & Trademark Office for recordation of this document.								
	IN WITNESS WHEREOF, I and we have set ou	ur hands and scals on the dates written beside	my and our respective names:					
	INVENTOR(3)	Date Signed	Wimess(es)					
1)	Hyung-Suk Choi (Seal) Hyung-Suk CHOI	April 18, 2007	Jung Jae ho					
2)	LEE BO Gu (Seal) Bo-Gu LEE	April 18, 2003	Jung Jae ho					
3)	Won Yong model (Seal) Yong-Moon WON	April 18.200)	Jung Jae ho					
• 4	Additional inventors are being named on separately nu	nmbered sheets attached hereto.						

PATENT RECORDED: 04/21/2003 REEL: 013991 FRAME: 0415