Form <b>PTO-1595 RE</b> ( (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	08-01-2		U.S. Patent and Trademark Offic
			8947-000004/US
Tab settings     ⇔     ➡       To the Honorable Commissioner	1021756	502	l original documents or copy thereof
1. Name of conveying party(ies):			
	<b>-</b> ) <b>-</b>		of receiving party(ies)
Yeou-Sun YUN 7 - 2	2.02	Name: Samsung Ele	ctronics Co., Ltd.
		Internal Address:	رت. ر
Additional name of conveying party(ies) attache	I Tes A NO		
3. Nature of conveyance:		Street Address: 416 M	Maetan-dong
🖾 Assignment 🔲 Merger	erger	Paldal-gu	
Security Agreement	Change of Name		State: Kyunggi-Do
Other		Country: Republic of	
Execution Date(s): 7/18/2002			
		Additional Name(s) &	address(es) attached? 🗌 Yes 🛛 No
4. Application number(s) or patent number(s			
If this document is being filed together wit A. Patent Application No.(s)	h a new application	n, the execution date of B. Patent No.(s	
	7		
10,19909	/		
Ado	litional numbers att	ached? 🔲 Yes 🖾 No	
<ol><li>Name and address of party to whom correspondence concerning this document should be mailed:</li></ol>		6. Total number of app	lications and/or patents involved: One
Name: Harness, Dickey & Pierce PLC		7. Total fee (37 CFR 3.	41)\$ <u>40.00</u>
Internal Address:		Enclosed	
PO Box 8910		Authorized to I	be charged to deposit account
		8. Deposit account nur	nber:
Street Address:		08-0750	
			of this page if paying by deposit accoun
City: Reston State: VA	Zip: 20195		
	DO NOT US	E THIS SPACE	
9. Statement and signature.		<b>A A</b> . <b>A</b>	And any attached conv
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief,</li> </ol>	the foregoing infor	mation is fue and gorre	nl July 22, 2002
Thomas S. Auchterlonie (37, 275)	Thomas	Signature	Date
Name of Person Signing	of pages including	cover sheet, attachmen	ts, and documents: Three (3) formation to:
Mail documents	issioner of Patents &	Trademarks, Box Assignm	formation to: ents
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585 40 <b>.00 OP</b>			PATENT
/			EL: 013127 FRAME: 0966

## ASSIGNMENT

Atty. Docket No. 8947-000004

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

IMPROVED METHOD OF PARALLEL DETECTION FOR ETHERNET PROTOCOL

for which Assignor is about to make or has made United States or International application for patent

 (a) X executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);

(b) executed on \_\_\_\_\_; \_\_\_\_; or

- (c) \_\_\_\_\_\_filed\_on\_\_\_\_\_, and assigned\_Serial\_No. \_\_\_\_\_\_or\_PCT\_International\_\_\_\_\_\_ Application No. \_\_\_\_\_;
- (d) U.S. Patent No. \_\_\_\_, issued \_\_\_\_; and

WHEREAS, **SAMSUNG ELECTRONICS**, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assigner had this assignment and sale not been made, and the right to recover for past infringements of, or Ilabilities for, any of the rights relating to any of sald applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the sald invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Petents and Trademarks to Issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Plerce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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ASSIG	SNMENT
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YEOU-SUN YUN First Inventor: Yeou-sun YUN	Witness
Dated July 18, 2002	
Dated	Witness
Second Inventor	Witness
Dated	Witness
н. Н	
Third Inventor	Witness
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Dated	Witness
Fourth Inventor	Witness
Dated	Witness
Fifth Inventor	Witness
Dated	Witness
Dated	
Sixth Inventor	Witness
Dated	Witness
Seventh Inventor	Witness
2646HILI HIARITOL	
	1464
Dated	Witness

Page 2 of 2

**RECORDED: 07/22/2002**