FORM PTO-1595 RECO. 04-10-	-2000 EET U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	Patent and Trademark Office
To the Honorable Commissioner of Pater. 10131	0965 led original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Bang Won Lee Kim Do Hwi	Name: _Samsung Electronics, Co., Ltd.
	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, Kyungki-do, Republic of Korea
Assignment 🗆 Merger	
 Security Agreement Other 	City: State ZIP
Execution Date: March 6 & March 8, 2000	Additional name(s) & address attached? □ Yes ⊠ No
Additional numbers attached 5. Name and address of party to whom correspondence concerning	I? □ Yes ⊠ No 6. Total number of applications and registrations involved 1
document should be mailed: Name: <u>Anthony P. Onello, Jr.</u>	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	7. Total ice (57 CFR 5.41)
Samuels, Gauthier & Stevens LLP	⊠ Enclosed
	Authorized to be charged to deposit account
Street Address: 225 Franklin Street, Suite 3300	8. Deposit Account Number:
City: Boston State MA ZIP 02110	(Attach duplicate copy of this page if paying by deposit account)
04/10/2000 DCDATES 00000338 09522426 DO NOT USE 7	THIS SPACE
9. FC:581 To the best of my knowledge and belief, the foregoing information is the original document.	rue and correct and any attached copy is a true copy of the
Anthony P.Onello, Jr. Reg. No. 38,572	ony P. Chelly March 9, 2000
Name of Person Signing Signature	Date
Total number of pages including cover sheet, attach	aments, and document 3
	equired cover sheet information to:

Washington, D.C. 20231

K:\Samsung\119\PTO1595.FRM

REEL: 010659 FRAME: 0458

٤

Docket No.: SAM-119

ASSIGNMENT

We, Bang Won Lee of 207-302, Hyojachon Donga Apt., Seobyun-dong, Bundang-gu, Seongnam-city, Kyungki-do, Republic of Korea and Kim Do Hwi of 56-15, Seokchon-dong, Songpa-gu, Scoul, Republic of Korea, having invented improvements in CONNECTOR AND CABLE HAVING TRANSDUCER AND RECEIVER FOR OPTICAL TRANSMISSION described in an application for Letters Patent of the United States, executed by us on even date herewith, for good and valuable consideration, receipt of which is hereby acknowledged from Samsung Electronics Co., Ltd., a Korean corporation having a place of business at 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea (and hereinafter called the Assignee, which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee cur entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration We do also hereby sell, assign, and transfer unto the Assignee, all our rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and all other treaties of like purpose in respect of said inventions and said application, and We do hereby authorize the Assignee to apply in our name or its own name or its designee for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignce so desires) the priority of the filing date of said application under the provisions of said Convention, Treaty or any such other Convention or Treaty;

And for the same consideration, We do hereby agree for ourselves and for our heirs, executors, and administrators, promptly upon request of the Assignee to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, fully to secure to it said right, title, and interest as aforesaid in and to said inventions, applications, and said several patents and like rights of exclusion (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And We do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Official of each country foreign thereto to issue to the Assignee, any and all patents and like rights of exclusion which may be granted in any country upon said United States application on or for said inventions;

And We do hereby covenant for ourselves and our legal representatives and agree with the Assignee, that We have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions has not been otherwise encumbered by us, and that We have not executed and will not execute any instruments in conflict herewith.

-1-

PATENT REEL: 010659 FRAME: 0459

RECORDED: 03/09/2000