FORM PTO-1595 (Rev. 6-5) OMB No. 0651-0011 (exp. 4/94)	09-02-199 •••••••••••••••••••••••••••••••••••	ji ji	967.36493X	00	Patent and	OF COMMERC Trademark Office
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Execution Date: August 6, 1998 August 8, 1998		Addition	Additional name(s) & address(es) attached? □ Yes XXNo			X XNo
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4. Application number(s) or patent number(s) If this document is being filed together with the A. Patent Application No.(s) A. Patent Application No.(s) A. Patent Application No.(s)	th a new application,	B. Pa	tent No.(s)	plication is	Augus Augus	st 6, 1998 t 8, 1998
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If this document is being filed together with A. Patent Application No.(s) 5. Name and address of party to whom correct concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT Internal Address: Street Address: 1300 NORTH SEVENTE	Additional numbers attaces where the control of the	B. Pached? D Yes 6. Total f XX En D Au 8. Depos	tent No.(s) XX No number of application ee (37 CFR 3.41) closed thorized to be chastic account number	ons and pa	atents inv	volved: 1

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 the original document.

Donald E. Stout

Name of Person Signing 26,422

Signature

August 18, 1998

Date

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ASSIGNMENT - U.S. PATENT RIGHTS (ALL RIGHTS)

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as below named assignee(s), I/ we hereby sell and assign to Electronics and Telecommunications Research Institute of 161 Gajung-dong, Yusong-ku, Daejeon, Korea & Korea Telecom of 100 Sejongno, Chongno-ku, Seoul, Korea its successors and assigns or other legal representatives, all my/our right, title and interest, in and for the United States of America in and to the invention entitled: Grating-assisted Co-directional Vertical Coupler Optical Filter Having Well-suppressed Sidelobe Characteristics and Method of Fabricating the Same invented by me/us and described in this application for United States Letters Patent therefor, the specification of which

(check one)	X	is attached hereto	
		was filed on	as
		Application Serial No	
		and was amended on _	
			(if applicable)

and all continuations, and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said <u>Assignee</u>, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made.

And I/we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee.

And I/we hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said <u>Assignee</u>.

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Aug. 6, 1998 CL/Paule)

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Page 2 of 2

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