FORM PTO-1595 RI		EET	U.S. DEPARTMENT OF COMMERC
7.17-88	100772579		Patent and Trademark Office
To the Honorable Commissioner of Patents and Trad	emarks: Please record the att	tached original	documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of		ty(ies): DNICS CO., LTD.,
Kyeong-Sup KIM	a corporation orga	inized under the	laws of the Republic of Korea
Additional name(s) of conveying party(ies) attached? \Box Yes	416, M	laetan-dong, P ngki-do, Repul	aldal-ku, Suwon, plic of KOREA
■ No		(GEN	
3. Nature of conveyance			
■ Assignment □ Merger □ Security Agreement □ Change of		vu_ 1/	
Name	Additional name(s) 6	2 addresses att	ached? 5 V
□ Other	Additional name(s) &	z addresses att	acned? Yes No
Execution Date: 9 June 1998			
 Application number(s) or Patent number(s): If this document is being filed together with a new 	v application, the execution of	of the application	on is:
A. Patent Application No.(s)	B. Patent No.(s)		
C 1 1 N 00/002 (10			
Serial No.: 09/093,618			
,	l number(s) attached? □ Yes	■ No	
Additional S. Name and address of party to whom	l number(s) attached? □ Yes 6. Total Number of app		vatents involved: ONE
Additiona			vatents involved: ONE
Additiona 5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of app7. Total fee (37 CFR §	lications and p	
Additional 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law	6. Total Number of app	3.41)	
Additional S. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law Suite 425, 1511 "K" Street, N.W. Washington, D.C. 20005	6. Total Number of app7. Total fee (37 CFR §■ Enclosed	3.41) charged to dep	
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Additional S. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law Suite 425, 1511 "K" Street, N.W. Washington, D.C. 20005 (202) 638-5740	 6. Total Number of app 7. Total fee (37 CFR § Enclosed Authorized to be 8. Deposit Account Nur 	3.41) charged to depute.	
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Additional So. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law Suite 425, 1511 "K" Street, N.W. Washington, D.C. 20005 (202) 638-5740 Do 9. Statement and Signature. To the best of my knowledge and belief, the foregothe original document. Robert E. BUSHNELL	6. Total Number of app 7. Total fee (37 CFR § ■ Enclosed □ Authorized to be 8. Deposit Account Num (Attach duplicate come of Not use this space)	3.41) charged to depute the correct and an July 1	Dosit account e if paying by deposit account) y attached copy is a true copy of 7, 1998
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Box Assignments

Mail documents to be recorded with the required cover sheet information to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

ASSIGNMENT

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: SAMSUNG ELECTRONICS CO., LTD., ASSIGNEE: a corporation organized under the laws of the Republic of Korea. ADDRESS: 416 Maetan-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: OPTICAL FIBER SPOOL AND SPOOL COVER invented by me (if only one inventor is named below) of us (if more than one inventor is named below) and described in an application is: a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as: executed on even date herewith, or Serial No. ______ filed in the U.S. Patent & Trademark Office on ______ , or 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 above-named 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 Patents, 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 Palent & Trademarks to issue said Palent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request R. E. 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 our hands and seals on the dates written beside my and our respective names: Date Signed 1) Kyeong - Sup KIM (Seal)
Kyeong-Sup KIM 2) (Seal) (Seal)

> PATENT REEL: 9321 FRAME: 0512

RECORDED: 07/17/1998

1 4/10/1996 R.E. Bushani