07-0	)9-1999		
	086973	EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademark	s: Please record the atta	ched original documents or copy thereof.	
<ol> <li>Name of conveying party: SUNG-KOOG OH, MAN-SEOK SEO, MUN-HYUN DO, JIN-SEONG YANG</li> <li>Additional name(s) of conveying party(ies) attached? □ Yes No</li> </ol>	SAMSU a corporation or 416,	<ol> <li>Name and address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD., a corporation organized under the laws of the Republic of Kona 416, Maetan-dong, Paldal-ku, Suwon, Kyungki-do, Republic of KOREA</li> </ol>	
3. Nature of conveyance         ⊠ Assignment       □ Merger         □ Security Agreement       □ Change of Name         □ Other	_	Jc503 (	
Execution Date: 25 June 1999	Additional name	(s) & addresses attached? □ Yes ⊠ No	
<ul><li>4. Application number(s) or Patent number(s):</li><li>If this document is being filed together with a new appl</li></ul>	ication, the execution of	the application is: 25 June 1999	
A. Patent Application No.(s) To Be Assigned 09/344365	B. Patent No.(s)		
Additional num	ber(s) attached? □ Yes ▷	l No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of	applications and patents involved: <u>ONE</u>	
Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005 (202) 638-5740	Enclosed	R § 3.41) \$ <u>U.S.</u> \$40.00 b be charged to deposit account Number:	
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DO NO	T USE THIS SPACE	E.	
9. Statement and Signature. To the best of my knowledge and belief, the foregoing in the original document. <u>Robert E. BUSHNELL</u> Name of Person Signing Si	gnature	Dirrect and any attached copy is a true copy of <u>25 June 1999</u> Date number of pages comprising cover sheet:	
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PATENT REEL: 010072 FRAME: 0145

## ASSIGNMENT

AS A BBLOW NAMED INVENTIOR, I, and each of us, individually invelop declars that:

IN CONSIDERATION of the sum of TEN (\$10.00) deliers or the equivalent thermal, and other good and valuable consideration, the receipt of which from the hereinafter samed Amignes is hareby achaewiedged, I do hareby sell, adalga and forever grant and onavey unto:

ASSIGNEE:

ADDRESS:

## SAMBUNG ELECTRONICS CO., LTD.,

a corporation organized under the laws of the Republic of Korsa.

416 Mectan-dong

## Paldal-gu, Suwan-city, Kyungki-da

Republic of KOREA.

Who is my Assigned, and to the macroscopy and usuigns of my Assigned, all my right, this and interest, is and for the United States of America and all other countries, including all rights of priority, in and as the investion entitled:

TITLE: APPARATUS AND METHOD FOR MANUFACTURING OPTICAL FIBER PREFORM BY MCVD

breasted by me (if only one inventor is named failow) or us (if more than one inventor is named below) and described in an application for a United States parent the specification of which is either anached herein or caherwise acceptantes this Amignment, or is more particularly identified No:

X executed on even date bore with, or

	Secial No	filed in the U.S. Pater & Tredamut, Office ca	, <del>or</del>
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crocured on and to and to all United States pateers which may be granted thereon and therefore, and in and to all contributes of connections, divisions, continuations, continuations is - yes, related and re- continued palents, and to any extensions they will, said interest being the colors contaction of the parent when granted, to be bold and enjoyed by said SAMSUNG ELECTRONICE CO., LTD., my Ansignee, by successive, and prere caker legal representatives, to the full and of the term, terms, or may extenden or renewal theread, for which said press or putches may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this emigroment, sale and conveyance had not been made:

AND I hereby covening and agree to sign and scattering, without receiving any money or other consideration, any further documents or instruments which may nom time-to-time be either accumary, lawful proper or requested by the Assignes, in the prosecution of the showenamed application of in the properties and prosecution of all substitute applications, continuation, division, continuation, compution-in-part, related, in-examination, in any anondment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the stile month is said Assigned, together with the right of priority under the International Convention for the Protection of Iscussial Property, Biter-American Conveption Relating to Palents, Dealans and Industrial Models, and any other international agreement or treaty to which the United States of Aragina adderes;

AND I do hereby sufficients and request the Commissioner of Patent & Tradsmarks to issue said Patent or Petents to the Amignee, and I hard by applied as my, or our energy, and evidering and request R. E. Bushoell, Reg. No. 27.774, to insert on this Assignment any further identification or to complete such identification which may be either accessory or desirable in order to comply the rates of the United States Patent & Trademark Office for recordation of this docartions.

IN WITNESS WHEREOF, I and we have sol our bands and scale on the dates written basids my and our respective names:

	REVENTORIA	Date Rigned	Witness (ap)
נו <u>-</u>	Sung-koog On (Scal)	25 June 1999	
	Man-seok Seo (Seal)	25 June 1999	
3)	Mun Hrun Do (Seal) Mun-hyun Do	25 June 1999	·
4)	JIN-soong Yong (Scal)	25 June 1999	·
5} .	<u>(Scal)</u>		

A 4/10/1090 1.4. Deliver

-----**RECORDED: 06/25/1999** 

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