To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): MIN-YI (NMN) SHIH THOMAS BERT GORCZYCA	Name and address of receiving party(ies): Name:
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: One Research Circle City: Niskayuna State: NY ZIP: 123 Additional name(s) & address(es) attached? Yes No
Application number(s) or patent number(s): If this document is being filed together with a new app Jul 22, 2003	
A. Patent Application No.(s)	B. Patent No.(s)
10,628181	ned? Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: General Electric Company Internal Address: GRC Patent Docket Rm. 4A59 Bldg. K-1 -Ross P.O. Box 8 Street Address: One Research Circle	7. Total fee (37 CFR 3.41\$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 07-0868
City: Schenectady State: NY ZIP: 12301	
DO NOT USE	E THIS SPACE
Name of Person Signing Total number of	formation is true and correct and any attached copy Market 24 3 14 2 00 Signature of pages including cover sheet, attachments and document 3
Mail documents to be recorded with required cover sheet information to:	Patents and Trademarks

ASSIGNMENT	Docket Number 134404
In consideration of One Dollar and Other good and valuable consider	ration, of which I acknowledge receipt, I (we)
MIN-YI (NMN) SHIH of	
THOMAS BERT GORCZYCA of	SCHENECTADY, NY
of	
of of	
of	
of	
of	
of	
sell and assign to General Electric Company, a New York Corporatinterest in and to the improvements in:	ion, its successors and assigns the entire right, title and
INDEX CONTRAST ENHANCED OPTICAL WAVEGUIDES	AND FABRICATION METHODS
invented by me (us), as described in the application for United States X executed concurrently herewith, or U.S. Serial No.:, filed	
and any and all applications for patent and patents therefor in any a continuations and extensions thereof, and all rights of priority result authorize and request any official whose duty it is to issue patents, therefrom to said General Electric Company, or its successors or as consideration, but at the expense of said Company, I will communic facts known to me respecting said improvements and testify in any continuing and reissue applications, make all rightful oaths and gen successors, assigns, and nominees to obtain and enforce proper pages.	ing from the filing of said United States application, and to issue any patents on said improvements or resulting ssigns and agree that on request and without further rate to said Company or its representatives or nominees any legal proceeding, sign all lawful papers, execute all divisional, erally do everything possible to aid said Company, its
07/22/2003	STUNIO
Date	IN-YI (NMN) SHIH
State of NEW YORK State of NEW YORK	
County of SCHENECTADY	
	_
This 22nd day of Vily	, 20 <u>43</u> , before me personally came the
above-named MIN-YI (NMN) SHIH	to me personally known as the individual who
executed the foregoing assignment, who acknowledged to r	
free will for the purposes therein set forth.	
VIVIAN D. BRANDON Notary Public - State of New York Notary Public - State of New York	Small Buch
Oualified in Albany County No. 4985536 My Commission Expires August 19, 2005 My Commission Expires August 19, 2005	(Notary Public)
My Commission Expires August 19 Page 1 of 2	PATENT

PATENT REEL: 014339 FRAME: 0777

Docket Number **ASSIGNMENT** 134404 07/22/2003 NEW YORK ____) ss: State of , 20<u>03</u>, before me personally came day of \ THOMAS BERT GORCZYCA the above-named ___ to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her-ewn free will for the memoses therein set forth. Notary Public - State of New York Qualified in Albany County No. 4985535 My Commission Expires August 19, 2005 Seal (Notary Public Date State of ________ SS: County of ______) This ______ day of ______, 20____, before me personally came the above-named ___ to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Seal (Notary Public) Date State of _______) SS: County of ______) This ______, 20____, before me personally came

the above-named ______ to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

RECORDED: 07/25/2003

(Notary Public)