06-23-2003 FORM **PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 6-23) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 102479542 To the Honorable Commissioner of Pa thed original documents or copy thereof. 1. Name of conveying part(ies): Name and address of receiving party(ies) Name: Fitel USA Corp. David J. DiGiovanni Street Address: 2000 Northeast Expressway Norcross, GA 30071 Andrew D. Yablon Additional name(s) & address(es) attached? [] Yes [X] No Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date: 06/12/02;06/13/03 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent application No.(s) B. Patent No.(s) Additional numbers attached? [] Yes [] No 5. Name and address of party to whom correspondence 6. Total number of applications/patents involved: [1] concerning document should be mailed: Peter V. D. Wilde, Esq. Thomas, Kayden, Horstemeyer & Risley 100 Galleria Parkway **Suite 1750** Atlanta, Georgia 30339 7. Total fee (37 CFR 3.41) \$40.00 [] Enclosed [X] Authorized to be charged to deposit account 8. Deposit Account Number: 50-2074 (Attach duplicate copy of this page if paying by Deposit Account) 00000040 502074 06/20/2003 ECOOPER DO NOT USE THIS SPACE FC:8021 40.00 DA 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 of the original document.

Total number of pages including cover sheet, attachments, and document:

Peter V. D. Wilde
Name of Person Signing

Lucent #:

PATENT REEL: 014185 FRAME: 0556

JUN 1 3 2003

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ASSIGNMENT AND AGREEMENT

For value received, we, David J. DiGiovanni of Montclair, Essex County, New Jersey, and Andrew D. Yablon of Livingston, Essex County, New Jersey hereby sell, assign and transfer to Fitel USA Corp., a corporation of the State of Delaware, having an office at 2000 Northeast Expressway, Norcross, Georgia, 30071, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to CLADDING PUMPED OPTICAL FIBER GAIN DEVICES described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Fitel USA Corp, the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Fitel USA Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Fitel USA Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Fitel USA Corp. in the United States and in all countries foreign to the United States, or to such nominees as Fitel USA Corp. may designate.

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We agree that, when requested, we shall, without charge to Fitel USA Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

David J. DiGipvanni

Date: 6/12/03

United States of America)

State of New Jersey) ss.:

County of Whim)

On this 12 day of June ,2003, before me personally came David J. DiGiovanni to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

CHIRAMON Expires 12/27/2006

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Date: June 13, 2003

United States of America)

State of New Jerrey) ss.:
County of Union

On this ______, 20<u>03</u> , before me personally came Andrew D. Yablon to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Fitel USA Corp. Docket Administrator (Room F020) 2000 Northeast Expressway Norcross, GA 30071

> **PATENT** REEL: 014185 FRAME: 0559

RECORDED: 06/13/2003