9/14/	
Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005) 02 - 28 - 200	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
	DT04 Rec'd PCT/PTO 1 4 SEP 2004
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Heinz Fabian, Thomas J. Miller	Name: Heraeus Tanevo AG
	Internal Address:
Execution Date(s) 8/13/2004, 8/20/2004 Additional name(s) of conveying party(ies) attached? Yes No	Street Address: Quarzstrasse 8
3. Nature of conveyance:	
Assignment Merger	City: 63450 Hanau
Security Agreement Change of Name	State:
Government Interest Assignment	Country: Germany Zip:
Executive Order 9424, Confirmatory License	Country
Other	Additional name(s) & address(es) attached? Yes V No
4. Application or patent number(s): A. Patent Application No.(s) PCT/EP03/02271 20(4 CLANDSSA 00000063 10507544	document is being filed together with a new application. B. Patent No.(s)
Additional numbers at	tached? Yes VNo
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Andrew L. Tiajoloff	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
Internal Address: Tiajoloff & Kelly	Authorized to be charged by credit card
Chrysler Building, 37th floor	Authorized to be charged to deposit account
Street Address: 405 Lexington Avenue	Enclosed None required (government interest not affecting title)
City: New York	8. Payment Information
State: NY Zip: 10174	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 212-490-3285	b. Deposit Account Number 501659
Fax Number: 212-490-3295	Authorized User Name Andrew L. Tiajoloff
Email Address: altpto@patentadvance.com	Authorized Oser Ivallie Andrew L. Hajoloti

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

9. Signature:

Andrew L. Tiajoloff

Name of Person Signing

9/14/2004

Total number of pages including cover

sheet, attachments, and documents:

Date

5

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

METHOD FOR PRODUCING AN OPTICAL FIBER AND OPTICAL FIBER

for which an international patent application designating the United States was filed on <u>6 March 2003</u> and assigned Serial No. <u>PCT/EP03/02271</u>,

AND WHEREAS, <u>Heraeus Tenevo AG</u>, a German corporation with offices at Quarzstrasse 8, 63450 Hanau, Germany, (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country whose duty is to issue patents on applications as described above, to issue all Letters Patent in the United States of America and any other country to said ASSIGNEE, as the assignees of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

-1-

52201-0626

PATENT REEL: 016298 FRAME: 0085

And I hereby covenant that no assignment, sa made or entered into which would conflict with this a	ale, agreement or encumbrance has been or will be assignment and sale.
And I hereby authorize and request my attorn number and filing date of this application in the space Filing Date:	ney(s) of record in this application to insert the serial es that follow: Serial Number:,
This assignment executed on the dates indicate	ted below.
August 13, 2004 Date	HEINZ FABIAN

THOMAS J. MILLER

Date

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

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AND WHEREAS, <u>Heraeus Tenevo AG</u>, a German corporation with offices at Quarzstrasse 8, 63450 Hanau, Germany, (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country whose duty is to issue patents on applications as described above, to issue all Letters Patent in the United States of America and any other country to said ASSIGNEE, as the assignees of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

- 1 -

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number:_ Filing Date:

This assignment executed on the dates indicated below.

August 13, 2004

Date

August 20, 2004

Date

-2-

52201-0626

RECORDED: 09/14/2004

PATENT REEL: 016298 FRAME: 0088