RECOI U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office (Rev. 10/02) 102788386 Docket No.: 51785-015 To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto: 2. Name and address of receiving party(ies): 1. Name of Conveying Party(ies): INSTITUTE FOR ROENTGEN OPTIC Muradin A. KUMAKHOV, Nariman S. IBRAIMOV, Name: Alexander V. LYUTTSAU, Svetlana NIKITINA, Alexander V. KOTELKIN, Alexander D. ZVONKOV 6.29-04 Address: 1st Volokolamsky proezd, Additional name(s) of conveying party(ies) attached? Yes No dom. 10, PMZR, Moscow, RUSSIA 123060 3. Nature of Conveyance: Merger Security Agreement Change of Name Other **Execution Date:** June 15, 2004, June 15, 2004, June 21, 2004, June 15, 2004, June 21, 2004, June 15, 2004 (respectively) Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of June 15, 2004, June 15, 2004, June 21, 2004, June 15, 2004, June 21, 2004, June 15, 2004 the application is: (respectively) A. Patent Application No(s). B. Patent No(s). Additional numbers attached? Yes No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) Name: MCDERMOTT WILL & EMERY LLP \$40.00 Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: 600 13th Street, N.W. 500417 Washington Zip: 20005-3096 City: State: D.C. 07/L2/2004 BTBM11 00000009\500417 01 FC:8021 40.00 BA DO NOT USE THIS SPACE 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.

Signature

Total number of pages including cover sheet:

Alexander V. Yampolsky, 36,324

Name and Registration No. of Person Signing

OMB No. 0651-0027 (exp. 6/30/2005)

PATENT REEL: 015538 FRAME: 0467

June 29, 2004

Date

Docket No.: 51785-015

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1)	Muradin A. KUMAKHOV	(4)	Svetlana V. NIKITINA
(2)	Nariman S. IBRAIMOV	(5)	Alexander V. KOTELKIN
(3)	Alexander V. LYUTTSAU	(6)	Alexander D. ZVONKOV

who have made a certain new and useful invention, hereby sell, assign and transfer unto

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its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD FOR DETERMINATION OF ELASTIC STRAINS PRESENT IN SINGLE-CRYSTAL WAFERS AND DEVICE FOR ITS REALIZATION

- for which an application for United States Letters Patent was filed on (a) , and identified by United States Serial No. ; or
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE:

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

> PATENT REEL: 015538 FRAME: 0468

SIGNED on the dates indicated aside our signatures:

INVENT	ORS	DATE SIGNED
·	Iuradin A. KUMAKHOV	26.15 2004
,	ariman S. IBRAIMOV	06.15.2007
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RECORDED: 06/29/2004

PATENT REEL: 015538 FRAME: 0469