## \$40.00 190743 12059709

## RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office Atty Ref/Docket No.: 2201.031US1 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Toshiba America Information Systems, Inc. Anton Gerasimov Street Address: 9740 Irvine Boulevard Additional name(s) of conveying party(ies) attached? City: Irvine State: CA Zip: 92618-1697 [ ]Yes [X]No Additional name(s) & address(es) attached? []Yes [X]No Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: March 28, 2008 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: B. Patent No.(s) A. Patent Application No.(s) Serial No. 12/059,709, filed March 31, 2008 Additional numbers attached? [ ]Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$40.00 Name: David C. Peterson [ ]Enclosed [X] Authorized to be charged to deposit account Address: 19-0743 Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 Minneapolis, MN 55402-0938 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. ~23-08 David C. Peterson/Reg. No. 47,857

Name of Person Signing

Signature

Total number of pages including cover sheet: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 021139 FRAME: 0565

## ASSIGNMENT

WHEREAS, I, Anton Gerasimov, residing at 2147 Newhall Street, #923, Santa Clara, CA 95050, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States entitled TRACK ERROR MEASUREMENT AND RECOVERY;

WHEREAS, I hereby authorize and request my attorneys, as listed on the Combined Declaration and Power of Attorney, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/059, 709; Filing Date: Mach 31, 2008 the filing date and application number of said application when known.

AND WHEREAS, <u>Toshiba America Information Systems</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>California</u>, and having an office and place of business at <u>9740 Irvine Boulevard</u>, <u>Irvine</u>, <u>CA 92618-1697</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHERE	OF, I have hereunto set my hand this 28 day of
March, 2008.	·
	MM
A	Anton Gerasimov

COUNTY OF ALAMEDA

On this 24 day of MARCH, 2008 before me, ELIZABETH MANG-KONG personally appeared Anton Gerasimov, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]



Notary Public

## SCHWEGMAN ■ LUNDBERG ■ WOESSNER

PATENT, TRADEMARK & COPYRIGHT ATTORNEYS

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Date: 6.23.08

Time: 3:32 pm (Minneapolis, Minn.)

TO: Commissioner for Patents

Attn: Assignment Recordation Services

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FAX NUMBER <u>571-273-0140</u>

OUR REF: 2201.031US1

FROM: David C. Peterson

**Documents Transmitted:** 

Assignment (2 pages), Assignment Recordation Form Cover Sheet (1 page), authorization to charge Deposit Account No. 19-0743 in the amount of \$40.00 to cover the Assignment Recording Fee.

Total pages of this transmission, including cover letter: (4 pgs)

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Anton Gerasimov

Examiner:

Serial No.: 12/059,709

Group Art Unit: 2627

Filed: March 31, 2008

Docket No.: 2201.031US1

Title: TRACK ERROR MEASUREMENT AND RECOVERY

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Name: David C. Peterson

Reg. No. 47,857

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office

on the date shown below.

RECORDED: 06/23/2008

PATENT **REEL: 021139 FRAME: 0568** 

6-23-2008