FORM PTO-1595 (Rev. 6/93) 10-13-2000

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Attorney's Docket No. 033054-001

To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 1. Viktor Mikhailovich PROKOFIEV 2. Alexandr Sergeevich LARSHIN 3. Valery Ivanovich KURNOSOV 4. Alexandr Afanasievich KONOVCHENKO 5. Anufry Rafailovich BAKHRATOV 6. Sergei Feodosievich KONOVALOV Additional name(s) of conveying party(ies) attached? [X] Yes [] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name Other: Execution Date: 1-8: May 12, 2000; 9-10: May 18, 2000;	2. Name and address of receiving party(ies): Name: 1. Agency For Defense Development Address: Yuseong P.O. Box 35 Taejeon, 305-600, Republic of Korea 2. Sergei Feodosievich KONOVALOV Moscow, Russia Additional name(s) & address(es) attached? [] Yes [X] No
11-13: May 16, 2000	
 Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 09/598,386 	B. Patent No.(s)
Additional numbers attach	ned? [] Yes [X] No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1
Name: Ronald L. Grudziecki Address: Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404	7. Total fee (37 CFR § 3.41): \$ [] Enclosed [] Authorized to be charged to deposit account, if necessary 8. Deposit account number: 02-4800
DO NOT USE	THIS SPACE 40E
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true William C. Rowland, RN 30,888 Name of Person Signing	and correct and any attached copy is a true copy of the original document. October 6, 2000 Signature Date Total number of pages including cover sheet, attachments, and document: 6

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

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FORM PTO-1595 (Rev. 6/93)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET **PATENTS ONLY**

Attorney's Docket No. 033054-001

ADDITIONAL NAMES OF CONVEYING PARTIES

- 7. Alexei Viktorovich POLYNKOV
- 8. Alexandr Alexandrovich TRUNOV
- 9. Moon-Su OH
- 10. Tae-Ho CHUNG
- 11. Hong-Key MOON 12. Jae-Beom SEO
- 13. Oh-Sun KWON

(09/99)

PATENT REEL: 011155 FRAME: 0348 FORM PTO-1595 (Rev. 6/93)

07-20-2000

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Patent and Trademark Office

HEET

Attorney's Docket No. 033054-001

Autility's Docket No. 053054-001		
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Viktor Mikhailovich PROKOFIEV Alexandr Sergeevich LARSHIN	Name: 1. Agency For Defense Development	
3. Valery Ivanovich KURNOSOV	dress: Yuseong P.O. Box 35	
4. Alexandr Afanasievich KONOVCHENKO 5. Anufry Rafailovich BAKHRATOV	Taejeon, 305-600, Republic of Korea	
6. Sergei Feodosievich KONOVALOV Additional name(s) of conveying party(ies) attached? [X] Yes 1 No	2. Sergei Feodosievich KONOVALOV	
PAT	Moscow, Russia	
3. Nature of conveyance:		
[X] Assignment [] Merger [] Security Agreement [] Change of Name	Additional name(s) & address(es) attached? [] Yes [X] No	
Other:		
Execution Date: 1-8: May 12, 2000; 9-10: May 18, 2000; 11-13: May 16, 2000		
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: May 12, 16 and 18, 2000		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? [] Yes [X] No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Ronald L. Grudziecki	7. Total fee (37 CFR § 3.41): \$_40.00	
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[X] Enclosed	
P.O. Box 1404	[X] Authorized to be charged to deposit account, if necessary	
Alexandria, Virginia 22313-1404	8. Deposit account number:	
	_02-4800	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true William C. Rowland, RN 30,888 Name of Person Signing	and correct and any attached copy is a true copy of the original document. June 21, 2000	
	Total number of pages including cover sheet, attachments, and document: 5	

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07/19/2000 ASCOTT 00000191 RUNLAND W 01 FC:581 40.00 GP

PATENT

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FORM PTO-1595 (Rev. 6/93)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET **PATENTS ONLY**

Attorney's Docket No. 033054-001

ADDITIONAL NAMES OF CONVEYING PARTIES

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- 8. Alexandr Alexandrovich TRUNOV
- 9. Moon-Su OH
- 10. Tae-Ho CHUNG
- 11. Hong-Key MOON 12. Jae-Beom SEO
- 13. Oh-Sun KWON

(09/99)

PATENT REEL: 011155 FRAME: 0350

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by PROKOFIEV Viktor Mikhailovich,
LARSHIN Alexandr Sergeevich PTO , and
, residing at
Russia, Moscow, ulitsa Cherkizovskaya, d.6, korpus 4, kv.121 PTO
Russia, Moscow, ulitsa I Dubrovskaya, d.l, korpus 2, kv.145
and
(hereinafter referred to as "the Assignors"), respectively, witnesseth:
WHEREAS, the Assignors have invented certain new and useful improvements in
COMPENSATION PENDULOUS ACCELEROMETER
set forth in an application for Letters Patent of the United States, which is a provisional
application to be filed herewith; 🗷 which is a non-provisional application having an oath or
declaration executed on even date herewith prior to filing of application; D bearing Application No.
, and filed on; and
WHEREAS, ACENCY FOR DEFENCE DEVELOPMENT
a corporation duly organized under and pursuant to the laws of Republic of Korea
and having its principal place of business at Republic of Korea, Yuseong P.O. Box 35, Tae jeon 305-6
and KONOVALOV Sergei Feodosievich, Russia, Moscow, Kholzunov pereulok, d. 6, kv. 24 a
(hereinafter referred to as "the Assignees)," desirous of acquiring the entire right, title, and interest Russian
in and to said inventions, the right to file applications on said inventions and the entire right, title Citize
and interest in and to any applications, including provisional applications for Letters Patent of the
United States or other countries claiming priority to said application, and in and to any Letters
Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignes, their successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignes, for own use and behalf and the use and behalf of successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignes, successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title,

Page 1 of 2

KURNOSOV Valery Ivanovich
KONOVCHENKO Alexandr Afanasievich
BAKHRATOV Anufry Rafailovich
KONOVALOV Sergei Feodosievich
POLYNKOV Alexei Viktorovich
TRUNOV Alexandr Alexandrovich
OH Moon-Su
CHUNG Tae-Ho
MOON Hong-Key
SEO Jae-Beom
KWON Oh-Sun

Russia, Moscow, Tashkentskaya ulitsa; d.22, korpus 2, kv.43
Russia, Moscow, ulitsa B.Cherkizovskaya, d.6, korpus 4, kv.121
Russia, Moscow, Schelkovskoe shosse, d.79, korpus 2, kv.120
Russia, Moscow, Kholzunov pereulok, d.6, kv.24
Russia, Moscow, 3 Pryadilnaya ulitsa, d.18A, kv.78
Russia, Moscow, Sirenevy bulvar, d.1, korpus 1, kv.44
Republic of Korea, Hyundae APT 106-1304, Yoochun-Dong 10,
Chung-Ku, Taejeon
Republic of Korea, Hanareum APT 108-1407, Wolpyoung-Dong,
Seo Ku, Taejeon
Republic of Korea, Samsung APT 13-702, Oryu-Dong 175-1,
Chung-Ku, Taejeon
Republic of Korea, Soonam-Dong 215, Youseong Ku, Taejeon
Republic of Korea, Wonangmaeul, APT, 1-dstrict, 103-1402,
Kwanjeo-Dong, Seo Gu, Taejeon

REEL: 011155 FRAME: 0352

Application t	lo
Attorney's Docket N	lo.

and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sail and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignes, successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignes, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, leaving and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon. I lawful and desirable, sign all papers and documents, take all lawful oaths, and defense of Letters Patent or Patents for said inventions, without charge to the Assignes, their successors, legal representatives, and assigns, but at the cost and expense of the Assignes, their successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignes as the Assignes of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignes, successors, legal representatives, and assigns.

Date 12.05.2000	_ Signature of Assignor <u>Thorophelo Princato</u> <u>Munacial Mente</u> PROKOFIEV Viktor Mikhailovich
Date <u>12.05.2000</u>	_ Signature of Assignor Augument Anekeann Ceptrebur
Date 12.05.2000	Signature of Assignor Kyphocob Sanepul Ubanobur KURNOSOV Valery Ivanovich
Date 12.05.2000	Signature of Assignor Kohokyehko Alexcohop Apahacsebuy KONOVCHENKO Alexandr Afanasievich
Date12.05.2000	Signature of Assignor Onopamob Anygopus Pagaguetus
Date 12.05.2000	Signature of Assignor Kendaud Capel Peopoel Chal KONOVALOV Sergei Feodosievich
Date12.05.2000	Signature of Assignor Ic. wint & ware Mutheroter POLYNKOV Alexei Viktorovich
Date 12.05.2000	Signature of Assignor Thyrob Anexcough Alexcough Brown PTO

Date 16 May, 2000 Signature of Assignor

EXAMPLE OF Assignor

SEO Jae-Beom

RWON Oh-Sun



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SEPTEMBER 06, 2000

PTAS BURNS, DOANE, SWECKER & MATHIS, L.L.P. RONALD L. GRUDZIECKI P.O. BOX 1404 ALEXANDRIA, VIRGINIA 22313-1404



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 101409944

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

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SEDLEY PYNE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Gordissky 033054-001 RLG/WCR

BURNS, DOANE, SWECKER & MATHIS, L.L.P. RECEIVED

SEP. 11-2 2000

Corrected Aesign Due

REEL: 011155 FRAME: 0355

1900 10 60 Patent

Attorney's Docket No. 001425-099

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Viktor Mikhailovich PROKOFIEV et al. P

Application No.: 09/598,386

Filed: June 21, 2000

For: COMPENSATION PENEULOUS ACCELEROMETER

ACCELEROMETER

OGroup Art Unit: Unassigned

Examiner: Unassigned

ACCELEROMETER

REQUEST FOR RECORDATION OF ASSIGNMENT DOCUMENT

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

On June 21, 2000, the above-captioned U.S. patent application was filed, together with an executed Assignment document. A copy of the Assignment document and the Recordation Form Cover Sheet is attached. However, on September 6, 2000, the U.S. Patent and Trademark Office issued a Notice of Non-Recordation of Document alleging that the Cover Sheet does not adequately identify the property numbers. However, since the Assignment document was filed with the application, the property numbers did not exist. Accordingly, the Assignment document was properly filed. The U.S. Patent and Trademark Office is respectfully requested to record the Assignment document and return the recorded Assignment document to Applicant's attorney.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

William C. Rowland

Registration No. 30,888

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: October 6, 2000

(09/99)

PATENT REEL: 011155 FRAME: 0356

RECORDED: 06/21/2000