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To the Hannachia Commissions of Detects and Trade in 1.	None was and the attached article of the second
To the Honorable Commissioner of Patents and Trademarks: P	
Name of conveying party(ies): Laszlo J. Kecskes	2. Name and address of receiving party(ies)
Laszlo J. Kecskes 12 - 20 - 02	Name: United States Army Research Laboratory
(T - D)	Internal Address:
Additional name(s) of conveying party(ies) Yes X No attached?	Street Address: Technology Transfer Office Building 459
3. Nature of Conveyance:	
x Assignment Merger	
Security Agreement Change of Name	City: Aberdeen Proving Ground
Other	State: MD Zip: 21005-5069
Execution Date: November 5, 2002	Additional name(s) & Yes X No address(es) attached:
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the exc	ecution date of the new application is:
A. Patent Application No.(s):	B. Patent No.(s):
10/287,627	
Additional numbers attached	ed? Yes x No
. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Eric Oliver	7. Tatal for (27.0FD 2.44)
Dickstein Shapiro Morin & Oshinsky LLP	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Atty. Dkt.: J5450.0029/P029	Enclosed
Street Address: 1011 L Street NW	Authorized to be charged to deposit accour
	X Authorized to be charged to credit card (Form 2038 enclosed)
City State: 7in:	8. Deposit account number:
City: State: Zip: Washington DC 20037-1526	04-1073 (Attach duplicate copy of this page if paying by deposit account)
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. Statement and signature.	
To the best of my knowledge and belief, the foregoing info	armation is true and correct and any attached conv
is a true copy of the original document.	The same solvest and any altaoned copy
Eric Oliver	December 20, 2002
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and documents: 5	
6. 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7	

PAT



INVENTION RIGHTS QUESTIONNAIRE

For use of this form, see AR 27-60; the propoent agency is OTJAG

READ THE INSTRUCTIONS BELOW BEFORE COMPLETING THIS FORM

- o Under Executive Order 10096, 23 Jahuary 1950, and AR 27-60, whenever an invention is made by a military or civilian employee of the Department of the Army, it is necessary to determine the rights in the invention as between the Government and the inventor. There are three ways in which rights may be determined:
- The inventor may be entitled to all rights and the Government to none (and hence the inventor need sign no document giving any rights to the Government);
- -- The Government may be entitled to a license permitting it to use or practice the invention and the inventor entitled to all other rights (and hence the inventor signs a license to the Government);
- The Government may be entitled to all rights and the inventor to none (and hence the inventor signs an assignment to the Government).
- o Separate and distinct from the determination of rights, and even though it may appear that the inventor is entitled to all rights in the invention, the inventor may sign a license permitting the Government to use and practice the invention in return for which the Government will prosecute an application for a patent on the invention at no expense to the inventor, provided the Government is sufficiently interested in the invention.
- o If the inventor desires voluntarily to assign all rights in the invention to the Government, he may complete PART A below. The remaining questions need not be answered.
- o If the inventor does not desire to voluntarily assign all rights in the invention to the Government, it is necessary that all questions be answered completely. The determination of the rights in the invention depends upon the facts and circumstances under which the invention was made. In almost every case a failure to provide sufficient information works to the disadvantage of the inventor. If additional space is needed to fully answer any question, an attached sheet will be used. Many questions may be answered by a check mark; however, every question must be answered even if the appropriate answer is "No", "None", or "NA"(not applicable). Print or type all answers.

SECTION I - TO BE COMPLETED BY THE INVENTOR PART A - BASIC DATA	
Alloy and Method of Producing the Same	
2. NAME OF INVENTOR	3. GRADE AT TIME INVENTION WAS MADE
Laszlo J. Kecskes	GS-13/DB-III
4. JOB TITLE AT TIME INVENTION WAS MADE	
Research Physical Scientist	
 COMPLETE NAME OF ORGANIZATION AT TIME INVENTION WAS M. department, laboratory, post, camp. station, branch of Army! US Army Research Laboratory Weapons and Materials Research Directorate AMSRL-WM-MD B4600 Aberdeen Proving Ground, MD 21005-5069 	ADE (Include, as applicable, unit, section, branch, division,
6. I DESIRE TO ASSIGN TO THE UNITED STATES GOVERNMENT THE ENTIRE RIGHT, TITLE AND INTEREST IN AND TO THE ABOVE IDENTIFIED INVENTION. (Signature below is necessary only if assigning rights of invention to the Government. Completion of the remainder of this form is not necessary if you sign below.)	
a. SIGNATURE OF INVENTOR	las Nav. 5 '02

DA FORM 2871-R, APR 93

REPLACES DA FORM 2871, JAN 65, WHICH IS OBSOLETE

USAPPC V2.00

INVENTION RIGHTS QUESTIONNAIRE

Under Executive Order 10096, 23 January 1950, and AR 27-6, whenever an invention is made by an officer, enlisted man or civilian employee of the Department of the Army, it is necessary to determine the rights in the invention as between the Government and the inventor. There are three ways in which rights may be determined: (1) the inventor may be entitled to all rights and the Government to none (and hence the inventor need sign no document giving any rights to the Government); (2) the Government may be entitled to a license permitting it to use and practice the invention and the inventor entitled to all other rights (and hence the inventor signs a license to the Government); (3) the Government may be entitled to all rights and the inventor to none (and hence the inventor signs an assignment to the Government).

Separate and distinct from the determination of rights, and even though it may appear that the inventor is entitled to all rights in the invention, the inventor may sign a license permitting the Government to use and practice the invention in return for which the Government will prosecute an application for a patent on the invention at no expense to the inventor, provided the Government is sufficiently interested in the invention.

If the inventor desires voluntarily to assign all rights in the invention to the Government, he may complete the answer to question 1 of this questionnaire and sign the statement following question 1 (the remaining questions found on DD Form 2871 are not applicable).

If the inventor does not desire to voluntarily assign all rights in the invention to the Government, it is necessary that a DD Form 2871 be completed and all questions be answered completely. The determination of rights in the invention depends upon the facts and circumstances under which the invention was made. In almost every case a failure to provide sufficient information works to

the disadvantage of the inventor. If additional space is needed to fully answer any question, an attached sheet will be used.

QUESTION 1: BASIC DATA

a. Brief Title of Invention: ALLOY AND METHOD OF PRODUCING THE SAME

b. Name of Inventor; Laszlo KECSKES

Name of Co-Inventors: Todd C. Hufnagel, Ryan T. Ott, and Cang Fan (all of Johns Hopkins University, Baltimore, MD)

c. Job Title at Time Invention was Made: Research Physical Scientist

d. Grade at Time Invention was Made: GS-13 / DB-III

e. Complete Name of Organization at Time Invention was Made (Include, as applicable, unit, section, branch, division, department, laboratory, post, camp, station, branch of Army):

U.S. Army Research Laboratory

Weapons and Materials Research Directorate

Processing and Properties Branch

AMSRL-WM-MD

B4600; Deer Creek Loop

Aberdeen Proving Ground, MD 2100-5069

I DESIRE TO ASSIGN TO THE UNITED STATES GOVERNMENT THE ENTIRE RIGHT, TITLE AND INTEREST IN AND TO THE ABOVE IDENTIFIED INVENTION.

Date:

November 5, 2002

Signature of Inventor

RECORDED: 12/20/2002

INSTRUCTIONS: The above form may be used in lieu of DD Form 2871 ONLY when the inventor desires to voluntarily assign all rights in the invention to the Government. If the inventor does not desire to voluntarily assign all rights in the invention to the Government, then DD Form 2871 MUST be used. If there is more than one inventor, then each inventor should complete a separate form. Print this form out and forward to AMSRL-CS-CC-IP