

05-08-2001

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

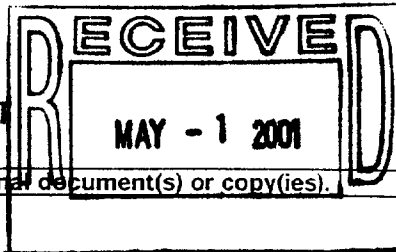


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U.S. Department of Commerce  
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5/1101

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- Assignment  Security Agreement
- License  Change of Name
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Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
04242001

Execution Date  
Month Day Year

Name (line 1) Phillips, Thomas E.

Name (line 2) \_\_\_\_\_

Second Party

Name (line 1) \_\_\_\_\_

Name (line 2) \_\_\_\_\_

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Name (line 1) Government of the United States of America, as

Name (line 2) represented by the Secretary of the Navy, The.

Address (line 1) Chief of Naval Research, Office of Counsel, Code 00CCIP

Address (line 2) Ballston Tower One, 800 N. Quincy St.

Address (line 3) Arlington Virginia US 22217-5660  
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

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Address (line 1)

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**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="6,175,679"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.*

MICHAEL A. KAGAN

*Michael A. Kagan*

*4/27/01*

Name of Person Signing  
Registration No. 33,188

Signature

Date

# ASSIGNMENT OF INVENTION

WHEREAS, I, Thomas E. Phillips, of San Diego, CA, while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled: OPTICAL KEYBOARD;

WHEREAS, I did obtain a United States Patent (hereinafter "said patent") for an improvement in said OPTICAL KEYBOARD, identified as U.S. Patent No. 6,175,679, dated 16 January 2001;

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest therein, including foreign rights; and

WHEREAS, the Government desires to obtain the entire right, title, and interest in and to the invention disclosed in said patent within the United States of America, its territories and possessions and other rights and benefits herein granted; and

WHEREAS, the Government desires an option to obtain the foreign rights in and to the invention;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the United States of America as represented by the Secretary of the Navy the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said patent and any application, continuation application, division application, or substitution thereof for said invention, and such Letters Patent as may issue therefrom, and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America as represented by the Secretary of the Navy to the end of the term of said patent, and for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this assignment not been made.

I hereby also grant to the Government the option to take the entire right, title and interest in and to the invention and all patent applications, patents and other forms of protection thereon in all countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to me within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention; and that the rights in the foreign countries not exercised under the option are left to me (us) subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

I hereby further agree to make, execute and deliver to the Government any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.

4/24/01  
(date)

Thomas E. Phillips Seal  
THOMAS E. PHILLIPS