

FORM PTO-1619A  
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02-09-2000



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U.S. Department of Commerce  
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**PATENT**

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- ☒ **New**
- ☐ **Resubmission (Non-Recordation)**  
Document ID#
- ☐ **Correction of PTO Error**  
Reel #  Frame #
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**Conveyance Type**

- ☒ **Assignment** ☐ **Security Agreement**
- ☐ **License** ☐ **Change of Name**
- ☐ **Merger** ☐ **Other**
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- Execution Date  
Month Day Year  
01 06 2000

Name (line 1)

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Name (line 1)

Name (line 2)

**Receiving Party**

- ☐ Mark if additional names of receiving parties attached

Name (line 1)

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Address (line 1)

Address (line 2)

Address (line 3)

PA

USA

18018

City

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Mail documents to be recorded with required cover sheet(s) information **PATENT**

REEL: 010529 FRAME: 0209

**Correspondent Name and Address**

**Area Code and Telephone Number**

(617) 854-4000

**Name**

Jerry Cohen

**Address (line 1)**

c/o Perkins, Smith & Cohen, LLP

**Address (line 2)**

One Beacon Street, 30th Floor

**Address (line 3)**

Boston, MA 02108

**Address (line 4)**

**Pages**

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

# 2

**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)**

09425551

**Patent Number(s)**

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

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

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

40.00

**Method of Payment:**

**Deposit Account**

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

Enclosed ☒

Deposit Account ☐

Deposit Account Number:

Order No.: 6536-112

# 03-2410

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.*

Jacob N. Erlich, Esq.

Name of Person Signing

Signature

1/10/2000

Date

## ASSIGNMENT

WHEREAS, I, Thomas W. Stone, residing at 1845 Mallard Court, Hellertown, PA 18055, (hereinafter referred to as "Assignor") have made an invention entitled RELAXED TOLERANCE OPTICAL INTERCONNECT SYSTEMS, for which an application for a United States Patent was filed on October 22, 1999 application serial number 09/425,551.

WHEREAS, Wavefront Research, Inc., a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, having its principal place of business at 616 West Broad Street, Bethlehem, PA 18018 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents, does sell, assign and transfer to Assignee, Assignor's entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignor had this sale, assignment and transfer not been made.

Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar industrial property, issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignor covenants with Assignee, its successors, assigns, and legal representatives that Assignor has full right to convey the entire interest herein assigned, and that Assignor has not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignor further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation, application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignor by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and /or exploit said invention.

Executed this 6th day of January 2000

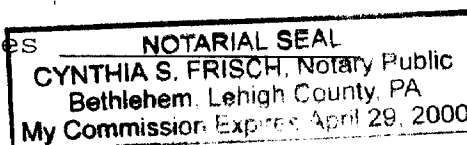
Thomas W. Stone  
Thomas W. Stone

Commonwealth of PA )  
 )  
County of Lehigh ) ss.

Before me appeared Thomas W. Stone on this 6th day of Jan, 2000, who signed this Assignment document, and who is known to me, and who acknowledges that he signed it as a free act on his behalf.

Cynthia S. Frisch  
Notary Public  
My commission expires \_\_\_\_\_

SEAL



6536-112-ASSIGNMENT