

06-29-2001



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PATENT

973 U.S. P.T.O.  
09/886246  
06/20/01

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Attorney Docket No: 004524.P045

Conveying Party (ies)

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Execution Date  
Month Day Year

Name (1st party)	<u>Robert Michael Pierce</u>	<u>06-19-2001</u>
Name (2nd party)	<u>Chace Howard Fadlovich</u>	<u>06-19-2001</u>
Name (3rd party)	<u>Nicholas Eichhorn Bratt</u>	<u>06-19-2001</u>
Name (4th party)	_____	_____

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Terabeam Corporation

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

Address (line 1) 12413 Willows Rd NE

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

Address (line 3) Kirkland Washington/USA 98034

City State/Country Zip Code

Domestic Representative Name and Address

(Complete only if receiving party is not domiciled in the United States)

Enter for the first Receiving Party only.

Name \_\_\_\_\_

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

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PATENT

REEL: 011928 FRAME: 0677

**Correspondent Name and Address**

**Area Code and Telephone Number** 425-827-8600

Name Dennis M. de Guzman

Address (line 1) BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP

Address (line 2) 12400 Wilshire Blvd.

Address (line 3) 7th Floor

Address (line 4) Los Angeles, California 90025

**Pages** Enter the total number of pages of the attached conveyance document. # 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)

Patent Number (s)

19/886246  
\_\_\_\_\_  
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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  
06-19-2001

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a PCT \_\_\_\_\_ PCT \_\_\_\_\_ PCT \_\_\_\_\_  
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**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: Enclosed  Deposit Account

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Deposit Account Number: # 02-2666

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.*

Dennis M. de Guzman

41,702

*Dennis M de Guzman*

6/20/01

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Signature

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Attorney's Docket

**ASSIGNMENT****PATENT**No.: 004524.P045 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We

the undersigned, Robert Michael Pierce, Chace Howard Fadlovich, and  
Nicholas Eichhorn Bratt

hereby sell, assign, and transfer to Terabeam Corporation

a corporation of Washington, having a principal place of business at

12413 Willows Rd NE, Kirkland, WA 98034, ("Assignee"),

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled

INTERNAL REFLECTION APPARATUS AND METHOD USING A HOLOGRAPHIC OPTICAL ELEMENT FOR A FREE SPACE OPTICAL COMMUNICATION SYSTEM

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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

