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PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER 09/682433

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Conveying Party Name: Gerald T. Moore

Execution Date: 08/31/2001

RECEIVING PARTY DATA

Receiving Party Government of the United States of America, as represented by the Secretary of the

Name: Air Force, The

Street Address: 1500 Wilson Blvd. Suite 304

Internal Address: SAF/GCQ
City: Arlington
State: VIRGINIA

Country:

Postal Code: 22209

The USPTO, Office of Public Records, will send correspondence

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CUSTOMER NUMBER: 023425

To the best of my knowledge, the foregoing information is true and correct and any attached copy is a true copy of the original document.

NAME OF PERSON SIGNING: Kenneth E. Callahan

DATE SIGNED: 08/31/2001

Total Attachments: 2

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PATENT 800000573 REEL: 011919 FRAME: 0731

ASSIGNMENT

WHEREAS, I, <u>Gerald T. Moore</u>, while employed by the Government of the United States, made an invention entitled <u>Coherent Optical Beam Combination Using Double-Coated Glass Mirrors/Mirror Pairs</u> and described in application for Letters Patent of the United States executed by me on or about the <u>31</u> day of <u>August</u>, 2001;

WHEREAS, the conditions under which said 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, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the promises and other valuable considerations, I, Gerald T. Moore, the inventor, have sold, assigned and transferred and by these presents do sell, assign and transfer unto the Government of the United States of America as represented by the Secretary of the Air Force, my entire right, title and interest throughout the United States of America, its territories and dependencies, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patent issuing thereon and any continuations. divisions and reissues or extensions thereof; I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force, and his/her successors, as assignee of my entire right, title and interest in and to the same throughout the United States of America, its territories and dependencies, for the sole use for the full term or terms for which said Letters Patent and any continuations, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this assignment not been made; and I do hereby also grant unto the Government of the United States as represented by the Secretary of the Air Force, the option to take all of the right, title and interest in said invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in my invention, or applications for Letters Patent thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering my invention, or within six months from the declassification of my invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government of the United States and/or in furtherance of the foreign policies of the Government of the United States; and I hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any

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papers which may be necessary for the preparation and filing of such domestic applications, or for the Government to exercise its option granted hereunder, except that I shall not be subject to any out-of-pocket expense relative to such action.

SS: Before me, a Notary Public in and for the county of Bernalillo and state of New Mexico, on this 315t day of August , 2001, personally appeared Gerald T. Moore, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said Assignment to be his free act and deed.

(Seal)

My Commission Expires:

RECORDED: 08/31/2001

STATE OF: NEW MEXICO

COUNTY OF: BERNALILLO

PATENT

REEL: 011919 FRAME: 0733