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US DEPARTMENT OF COMMERCE

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To the Honorable Commissioner of Patents, \_\_\_\_\_ .ments or copy thereof.

1. Name of conveying party(ies):  
Farhad Hakimi  
Hosain Hakimi  
*1-15-02*

2. Name and address of receiving party(ies):  
Name: UNITED STATES AIR FORCE

Additional name(s) of conveying party(ies) attached? \_\_\_ Yes \_\_\_ No

Internal Address: ESC/JAZ

3. Nature of conveyance:  
\_\_\_ Assignment \_\_\_ Merger  
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Street Address: 40 WRIGHT STREET, BLDG 1120

City: HANSCOM AFB,

Execution Date(s):  
12 October 2001

State: MA Zip: 01731-2903

This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1).

Additional name(s) & address(es) attached? \_\_\_ Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A: Patent Application No(s):  
09/722,080

B. Patent No.(s):

Additional numbers attached? \_\_\_ Yes \_\_\_ No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved:  
1

Name: Catherine A. Schulz

7. Total fee (37 CFR 3.41) .....\$ 0  
\_\_\_ Enclosed \_\_\_  Not Applicable

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Street Address: 40 Wright Street Bldg 1120

8. Deposit Account Number:  
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9. Statement and signature.

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

CATHERINE A. SCHULZ  
Name of person signing

*Catherine A. Schulz*  
Signature

2 November 2001  
Date

Total number of pages including cover sheet, attachments and document: 2

CONFIRMATORY INSTRUMENT

Application for: "Nonlinear Temporal Grating as A New Optical Solitary Wave"

Inventor(s): Farhad Hakimi et al.

M.I.T. Case No.: 8892L

Serial No.: 09/722,080 Date Filed: 11/22/00

Grant/Contract No.: F19628-95-C-0002

Contractor: MASSACHUSETTS INSTITUTE OF TECHNOLOGY

The invention identified above is a "Subject Invention" under Patent Rights clause included in Grant Number F19628-95-C-0002 with the United States Air Force.

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Signed this 12<sup>th</sup> day of October 2001.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

By



Deborah Burke  
Patent Compliance Administrator  
Technology Licensing Office

77 Massachusetts Avenue, Room NE25-230, Cambridge, MA 02139