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Form PTO-1595 (Rev. 03/01)		RE	06-19-2002	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)					
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To the Honorable Commissioner of P					
1. Name of conveying party(ies): LUO, Chenghui ZHAO, Jian		102128094 5-21-02		2. Name and address of receiving party(ies) Name: Fraunhofer CRCG, Inc. Internal Address: _____ Street Address: 321 South Main Street Suite 2 City: Providence State: RI Zip: 02903	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____					
Execution Date: 4/23/2002					
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) _____ B. Patent No.(s) _____		10019828			
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gordon E. Nelson, Patent Attorney Internal Address: _____ Street Address: P.O. Box 782 57 Central Street City: Rowley State: MA Zip: 01969		6. Total number of applications and patents involved: <input type="checkbox"/> 7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 501315			
DO NOT USE THIS SPACE					
9. Signature. Gordon E. Nelson, Patent Attorney Name of Person Signing  Signature 5/9/2002 Date Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/>					

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 012988 FRAME: 0093

ASSIGNMENT OF INVENTION

Attorney docket no: fraunh01.013

Patent office ID: PCT/US00/13128

Inventors: Dr. Chenghui Luo
Dr. Jian Zhao

Application execution date:

Application filing date: 12 May 2000

Title: *Obfuscation of Executable Code*

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to:

Fraunhofer CRCG, Inc.

a corporation of the state of Rhode Island having their office at 321 South Main Street, Suite 2, Providence, RI 02903, its successors and assigns, his or her entire right, title and interest, including any rights of priority, in any invention or improvement that is disclosed in the above-identified patent application and any and all other applications, either United States or foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or foreign countries which may be obtained on any of said applications, and in any reissue or extension of such patents (together "Interest").

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States Patent Office and any foreign patent office to issue said Letters Patent to said assignee.

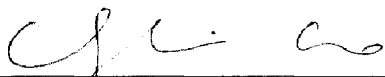
The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself or herself to be the owner of his or her Interest and to have the right to assign his or her Interest, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on his or her Interest.

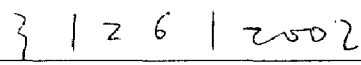
For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said consideration the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such

countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted as fully and entirely as the same would have been held by the undersigned if this assignment had not been made.


In witness of the above Assignment, each of the undersigned appends his or her signature thereto:



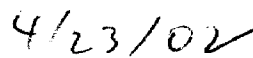
Dr. Chenghui Luo



Date



Dr. Jian Zhao



Date