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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please send original documents or copy thereof.

1. Name of conveying party(ies): William Clark Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: Solid State Scientific Corporation Internal Address: _____ Street Address: 27-2 Wright Road City: Hollis State: NH Zip: 03049 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: 04/01/2004	4. Application number(s) or patent number(s): 10818031 If this document is being filed together with a new application, the execution date of the application is: 04/02/2004 A. Patent Application No.(s) _____ B. Patent No.(s) _____ 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: Louis J. Franco Internal Address: _____ Street Address: Law Office of Louis J. Franco 250 Arbor Street City: Lunenburg State: MA Zip: 01462	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: _____
9. Signature. Louis J. Franco Name of Person Signing Signature 04/05/2004 Date Total number of pages including cover sheet, attachments, and documents: 3	

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*Full Title: AVALANCHE PHOTODIODE HAVING AN EXTRINSIC ABSORPTION REGION
Priority claimed in Provisional Application, Serial No. 60/460,196, filed April 4, 2003, and entitled "AVALANCHE PHOTODIODE WITH AN EXTRINSIC ABSORPTION LAYER"

Ref: Attorney Docket #: 2003-1201.nonprov

ASSIGNMENT OF INVENTION AND PATENT APPLICATION

I, William Clark, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to me, agree to assign, and hereby do assign, transfer and set over to Solid State Scientific Corporation, a corporation incorporated under the laws of the State of New Hampshire, whose address is 27-2 Wright Road, Hollis, New Hampshire 03049, (hereinafter designated as the Assignee), the entire right, title and interest in and to the invention known by title as **AVALANCHE PHOTODIODE HAVING AN EXTRINSIC ABSORPTION REGION**. The non-provisional patent application referred to above is being filed contemporaneously with this assignment document and claims priority based on **Provisional Application, Serial No. 60/460,196**, filed April 4, 2003, and entitled "**AVALANCHE PHOTODIODE WITH AN EXTRINSIC ABSORPTION LAYER**."

(1) The undersigned agree(s) to review and execute all papers necessary in connection with each application to protect the invention, and any continuing or divisional applications thereof, and also to review and execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

(2) The undersigned agree(s) to review and execute all papers necessary in connection with any interference which may be declared concerning any application relating to the invention, or any continuation or division thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with any such interference.

(3) The undersigned agree(s) to review and execute all papers and documents and perform any act that may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

(4) The undersigned agree(s) to perform all affirmative acts that may be necessary to obtain a grant of valid patent(s) to the Assignee relating to the invention.

(5) The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks, and all equivalent foreign officials, to issue any and all Letters Patent(s) resulting from said application(s) or any division(s) or continuing application(s) thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

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(6) The undersigned hereby grant(s) the Assignee and its duly authorized representatives the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, and any equivalent foreign office, for recordation of this document.

Signature of First/Sole Inventor: William R Clark

Name of Inventor: William Clark

Date of this Signature: April 1, 2004

No additional inventors

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