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Kim Chaney	Sim Traners	8-3-98

PATENT REEL: 9366 FRAME: 0055 NIST Docket Number: 97-036US

ASSIGNMENT OF PATENT RIGHTS

I. PETER ROITMAN, residing in Gaithersburg, Maryland, have co-invented with

DEVENDSA K. SADANA, residing in Pleasantville, New York, "Silicon On Insulator Substrate

Using Low Dose Implantation" and have filed an application for United States Letters Patent.

Serial Number 08/961,131, filed on October 30, 1997.

The invention was made while I was an employee of the United States Department of Commerce

and under such circumstances that applicable laws and regulations render the patent rights

assignable to the United States. The United States of America, represented by the Secretary of

Commerce, wishes to acquire these rights.

Therefore, I assign to the United States of America, as represented by the Secretary of

Commerce, my full and exclusive world-wide rights to this invention. This invention and its

derivative applications and Letters Pate it are to be held by the United States of America for the

full term for which such Letters Patent may be granted as completely as they would have been

held by us had we not made this assignment.

1

PATENT REEL: 9366 FRAME: 0056 I agree to make, execute, and deliver to the Secretary of Commerce all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any interferences or other actions or proceedings these applications and Letters Patent may encounter. I will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time I execute this instrument.

will be borne, through proper arrangement, by the United States of America.

IN TESTIMONY WHEREOF, I sign.

RECORDED: 08/05/1998

PETER ROITMAN

July 28, 1978