

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew J Renzi	05/17/2006
Brian F Aull	05/17/2006
Robert K Reich	05/17/2006
Bernard B Kosicki	05/17/2006

RECEIVING PARTY DATA

Name:	Massachusetts Institute of Technology
Street Address:	77 Massachusetts Avenue
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11354799

CORRESPONDENCE DATA

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Theresa A. Lober

Total Attachments: 2

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PATENT

REEL: 018004 FRAME: 0442

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OP \$40.00 11354799

ASSIGNMENT

WHEREAS, we:

Matthew J. Renzi	Arlington, Massachusetts;
Brian F. Aull	Cambridge, Massachusetts;
Robert K. Reich	Tyngsborough, Massachusetts;
Bernard B. Kosicki	Acton, Massachusetts

have made an invention for:

HIGH FILL-FACTOR AVALANCHE PHOTODIODE

Described in an application for Letters patent of the United States
filed February 15, 2006, as Serial No. 11/354,799, and

WHEREAS the **Massachusetts Institute of Technology**, a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, desires for the benefit of itself and its successors and assigns, all inclusively hereinafter referred to as "Assignee," to acquire the entire right, title and interest in and to said invention, said applications, all inventions disclosed in said applications, and all Letters Patent of the United States and of all other countries which may be granted for said inventions;

NOW, THEREFORE, for good and valuable consideration provided by said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign, and transfer to said Assignee the entire right, title, and interest in and to said invention, inventions, and applications, including all priority rights arising therefrom, all inventions disclosed in said applications, and any and all Letters Patent of the United States, including but not limited to continuations, divisionals, reissues, and reexaminations of said application or such Letters Patent, and patents of all other countries, together with the right to apply for such Letters Patent, which may be granted for said invention and/or inventions;

TO HAVE, HOLD, AND ENJOY said inventions, said applications, and said Letters Patent to said **Massachusetts Institute of Technology**, its successors and assignees, to its and their own use and behoof to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND we hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on said applications above referred to, or for said inventions, or any of them, to said Assignee in accordance with the terms of this assignment;

AND we hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue, or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee to fully secure to said Assignee its interests as aforesaid in and to said inventions or any part therefor and in and to said patents or any of them;

AND we further covenant and agree that we will at any time upon request communicate to said Assignee, its successors, assigns, or other legal representatives, any facts known to us relating to said inventions and any patents that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so;

AND we hereby covenant for ourselves and our legal representatives that we have not hitherto assigned or granted any license to make, use, or sell said invention, and that we will not henceforth purport to assign, license, or execute any instrument to that effect in conflict with this assignment.

5/17/06
Date

Matthew J. Renzi
Matthew J. Renzi

Laurie Ann Briere
Witness Name: Laurie Ann Briere

5/17/06
Date

Brian F. Aull
Brian F. Aull

Douglas J. Young
Witness Name: DOUGLAS J. YOUNG

5/17/06
Date

Robert K. Reich
Robert K. Reich

Laurie Ann Briere
Witness Name: Laurie Ann Briere

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Bernard B. Kosicki
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