

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Axcelis Technologies, Inc.	05/12/2005
RECEIVING PARTY DATA	
Name:	Dow Corning Corporation
Street Address:	P.O. Box 994
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48686
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09952649
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Total Attachments: 2	
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REEL: 016024 FRAME: 0585

## ASSIGNMENT

WHEREAS, **AXCELIS TECHNOLOGIES, INC.**, a corporation organized under the laws of the State of Delaware, with a place of business at 55 Cherry Hill, Beverly, Massachusetts, 60025, (hereinafter referred to as the Assignor) is the owner of the entire right, title and interest in and to the invention entitled **PLASMA CURING PROCESS FOR POROUS LOW-K MATERIALS** for which an application for United States Letters Patent was filed on September 14, 2001, under Serial No. 09/952,649.

AND WHEREAS, **DOW CORNING CORPORATION**, a corporation organized under the Laws of the State of Michigan, having its principal place of business at Midland, Michigan, U.S.A., (hereinafter referred to as the Assignee) is desirous of acquiring a 1% share in the right, title and interest in and to said application and the inventions therein claimed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, said Assignor hereby sells, assigns and transfers unto said Assignee, its successors and assigns, a 1% share of the right, title and interest in and to said application, and the inventions therein claimed, and any patent or patents that may be issued or reissued thereon; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, jointly to Assignor and said Assignee, its successors and assigns; and Assignee hereby agrees that, upon request, it will sign all papers, and make all rightful oaths, and do all acts which said Assignor, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any patents issued or reissued thereon.

IN WITNESS WHEREOF, said Assignor has caused these presents to be signed by its duly authorized officer below named this 12<sup>th</sup> day of May 2005.

AXCELIS TECHNOLOGIES, INC.

By [Signature]  
Its V.P. and Chief Patent Counsel

State of Massachusetts )  
 ) ss  
County of Essex )

On this 12<sup>th</sup> day of May, 2005 before me a Notary Public, personally appeared Dennis A. Robitaille to me known to be the Vice President + Chief Patent Counsel of Axcelis Technologies, Inc., and also known to me to be the person who executed the foregoing assignment on behalf of Axcelis Technologies, Inc, and acknowledged to me that such corporation executed the same.

Wendy A. Melaragni  
Notary Public

