

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Donald E Schott</td> <td>07/23/2004</td> </tr> <tr> <td>Andrew Grieder</td> <td>07/15/2004</td> </tr> <tr> <td>Joseph Groshong</td> <td>07/29/2004</td> </tr> </tbody> </table>		Name	Execution Date	Donald E Schott	07/23/2004	Andrew Grieder	07/15/2004	Joseph Groshong	07/29/2004
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Donald E Schott	07/23/2004								
Andrew Grieder	07/15/2004								
Joseph Groshong	07/29/2004								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Agilent Technologies, Inc.								
<b>Street Address:</b>	815 SW 14th Street								
<b>Internal Address:</b>	Legal Department DL 429								
<b>City:</b>	Loveland								
<b>State/Country:</b>	COLORADO								
<b>Postal Code:</b>	80537								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10767250</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10767250				
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Application Number:	10767250								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(970)679-5772								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	(970) 679-3185								
<b>Email:</b>	Sue_hebert@agilent.com								
<b>Correspondent Name:</b>	Sue A. Hebert								
<b>Address Line 1:</b>	815 SW 14th Street								
<b>Address Line 2:</b>	Legal Department DL 432								
<b>Address Line 4:</b>	Loveland, COLORADO 80537								
<b>NAME OF SUBMITTER:</b>	Sue A. Hebert								
<b>Total Attachments: 2</b> source=10031071-1#page1.tif source=10031071-1#page2.tif									

CH \$40.00 10767250

**PATENT**

When recorded please return to:

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10031071-1

**ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

**Method And Apparatus For High Electrical And Thermal Performance Ball Grid Array Package**

Filing date: 1/30/04

Serial No.: 10/767250

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

  
\_\_\_\_\_  
Inventor's Signature (Ses)

Date Assignment Signed: July 23, 2004


Inventor's Typed Name: Donald E. Schott

Date Application Signed: July 23, 2004

When recorded please return to:  
AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

  
\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: 7-15-04

Inventor's Typed Name: Andrew Grieder Date Application Signed: 7-15-04

  
\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: 7/28/04

Inventor's Typed Name: Joseph Groshong Date Application Signed: 7/28/04

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Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_

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