#### PATENT ASSIGNMENT

# Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PART	Y DATA					
			Name	E	Execution Date	
Philipp S. Spuhler				12/2:	3/2005	7
Bert M. Vermeire				01/03	3/2006	1
James P. Hofmeiste	er			12/26	6/2005	
RECEIVING PARTY	' DATA					
Name:	Ridgetop Gro	up, Inc.				
Street Address:	3580 West In					-1
City:	Tucson					Ĩ
State/Country:	ARIZONA					٦
Postal Code:	85741					٦
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#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Philipp S. SPUHLER, Bert M. VERMEIRE and James P. HOFMEISTER do hereby assign and transfer unto Ridgetop Group, Inc., a corporation of the State of Delaware, having its principal offices at 6595 N. Oracle Rd., Suite 153B, Tucson, Arizona, 85704, United States of America, and unto its successors, assigns and legal representatives, the entire right, title and interest to a certain invention entitled "METHOD AND CIRCUIT FOR THE DETECTION OF SOLDER-JOINT FAILURES IN A DIGITAL ELECTRONIC PACKAGE" described, illustrated and claimed in an application for Letters Patent of the United States of America filed on January 6, 2006, which claims benefit of priority under 35 U.S.C. 119(e) to U.S. Provisional Application No. 60/657,101 entitled "A Non-Invasive Real Time Method for the Detection of Solder Joint Failures" filed on February 28, 2005, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and in any division, extension, continuation, continuation-in-part or reissue thereof, said Ridgetop Group, Inc. bearing all patent application expenses, including attorney fees.

We also hereby assign and transfer unto said Ridgetop Group, Inc. the entire right, title and interest in and to said inventions and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries; we further authorize said Ridgetop Group, Inc. to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, continuation-in-part or reissue, to Ridgetop Group, Inc. for the sole use and benefit of said Ridgetop Group, Inc., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to said Ridgetop Group, Inc.

We agree that, when requested, we will, without charge to said Ridgetop Group, Inc., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and/or maintaining patents for said invention in any and all countries and for vesting title thereto in said Ridgetop Group, Inc., its successors, assigns and legal representatives or nominces.

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## PATENT REEL: 026840 FRAME: 0478

## Attorney Docket No: 300-01-1-004

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Philipp S. SPUHLER	Date

Bert M. VERMEIRE	Date
James P. HOFMEISTER	Date

## PATENT REEL: 026840 FRAME: 0479

Attorney Docket No: 300-01-1-004

We covenant with said Ridgetop Group, Inc., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

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Deit Harmon	Som 3, 2006
Bert M. VERMEIRE	Date
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James P. HOFMEISTER	Date

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#### PATENT REEL: 026840 FRAME: 0480

Attorney Docket No: 300-01-1-004

We covenant with said Ridgetop Group, Inc., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

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1 238-222 K K2285 2883 K/33	Date
Philipp S. SPUHLER	
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Bert M. VERMEIRE	Date

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James P. HOFMEISTER	Date 1/10 26, 2005
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