Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Offic				
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Walter Georg ANGELIS Wolfgang LAUFER	Name:ebm-papst St. Georgen GmbH & Co. KG				
Siegfried SEIDLER	Internal Address: Patent Dept. US-9024				
Execution Date(s) 25 SEP. 2006	Street Address: Hermann-Papst-Strasse 1				
Additional name(s) of conveying party(ies) attached? Yes V No					
3. Nature of conveyance:					
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Security Agreement Change of Name	State:				
Government Interest Assignment	Country: FED.REP. GERMANY Zip: D-78112				
Executive Order 9424, Confirmatory License	Country: FED.REP. GERMANY Zip: D-78112				
Other	Additional name(s) & address(es) attached? 🗌 Yes 🗹 No				
4. Application or patent number(s):	document is being filed together with a new application.				
A. Patent Application No.(s) 10/599.261	B. Patent No.(s)				
Additional numbers att	ached?Yes ✓No				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved: 1				
Name: MILTON M. OLIVER	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00				
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Email Address: <u>MILTONOLIVER@IEEE.ORG</u>	Authorized User Name MILTON M. OLIVER				
	<i>i</i>				
Signature	25 SEP. 2006 Date				
MILTON M. OLIVER					
Name of Person Signing Sheet, attachments, and documents: 3 Documents to be recorded (including cover sheet) should be fixed to (703) 306 5005 or molioidate. 3					

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U.S. Attorney Docket 870-003-208

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in International Patent Application **PCT/EP2005/002832** filed **17 MAR. 2005** and entitled

METHOD AND ARRANGEMENT FOR COOLING A SUBSTRATE, ESPECIALLY A SEMICONDUCTOR

sell and assign to a German limited partnership having a business address at Hermann-Papst-Strasse 1 D-78112 St. Georgen FED. REP. GERMANY

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said International Application **PCT/EP2005/002832**

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant, to any attorney member of the following law firm, the power to insert, on this Assignment, the U.S. Serial number and U.S. filing date of said application, when known.

Serial	Number:	10/599,261	Filing Date:	25	SEP.	2006
					A state of the second	

Ware, Pressela, Van der Sleys & Adelphron LLP, 155 Main Screet, P.O. Box 224, Monroe, C" 06468

INVENTOR SIGNATURE	RESIDENCE AND) UST OFFICE ADDRESS
Cliffe charder Type: 1 Walter Georg ANGELIS	25th September 2003	Sommerauer Str. 43 D-78112 St. Georgen GERMANY
NOULS: MUST DE DATED	WITKERS DESTRABLE	FIGALLATION NOL REGULA

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INVENTOR SIGNATURE	RESIDENCE AND FOST OFFICE ADDRESS		
aran: Endford Alle	Date: 254 Japi 2004	Bühlen 8 D-78733 Aichhalden	
Type: Wolfgang LAUFER	Mario Ferdan	GERMANY	
NOTES: MUST UE DATED	WEIEEGO DESJEABLE	LECALIZATION NOT REQUIRED.	

INVENTOR CIGNATURE	RESIDENCE AND	POST CREICE ADDRESS
Signal Edle	Date: 25th Se A. 2006	그는 그 옷은 것은 것으로 해야 한다. 이 나는 것 같아요. 이 나는 것 않는 것
lvor: Siegfried SEIDLER	Ma Lyda	Schwenningen GERMANY
		NERSCHER FOR DOE PROUGED

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PATENT REEL: 018302 FRAME;⊤A322₂₀₄

RECORDED: 09/25/2006