

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Fathi Ahmad</td> <td>07/25/2012</td> </tr> <tr> <td>Knut Halberstadt</td> <td>06/26/2012</td> </tr> <tr> <td>Christian Lerner</td> <td>07/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Fathi Ahmad	07/25/2012	Knut Halberstadt	06/26/2012	Christian Lerner	07/27/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Siemens Aktiengesellschaft</td> </tr> <tr> <td>Street Address:</td> <td>Wittelsbacherplatz 2</td> </tr> <tr> <td>City:</td> <td>Muenchen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>80333</td> </tr> </table>		Name:	Siemens Aktiengesellschaft	Street Address:	Wittelsbacherplatz 2	City:	Muenchen	State/Country:	GERMANY	Postal Code:	80333
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CORRESPONDENCE DATA											
<p>Fax Number: 4077366440 Phone: 407-736-7064 Email: ann.hickey@siemens.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: SANDRA BAKER Address Line 1: SIEMENS CORPORATION - IP DEPT Address Line 2: 170 WOOD AVENUE SOUTH Address Line 4: ISELIN, NEW JERSEY 08830</p>											
ATTORNEY DOCKET NUMBER:	2009P21880WOUS										
NAME OF SUBMITTER:	TINA GONKA										
Total Attachments: 2 source=2009P21880WOUSAssignmentFiled05Sep12#page1.tif source=2009P21880WOUSAssignmentFiled05Sep12#page2.tif											

CH \$40.00 13576405

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Fathi AHMAD
residing at:
Moselstr. 1
41564 Kaarst,
GERMANY

Citizenship: DE

Christian LERNER
residing at:
Rybniker Str. 18
46282 Dorsten,
GERMANY

Citizenship: DE

Knut HALBERSTADT
residing at:
Am Alten Bahnhof 41
45481 Mülheim an der Ruhr,
GERMANY

Citizenship: DE

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft a German corporation organized and existing under the laws of GERMANY having its (their) principal place of business in München; GERMANY	a German corporation organized and existing under the laws of having its (their) principal place of business in ;
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hereinafter the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements which are disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No. 2009P21880WOUS
and filed as PCT-application PCT/EP2011/052684

and entitled

(Title:) **METHOD FOR ASSESSING THE COOLANT CONSUMPTION WITHIN
ACTIVELY COOLED COMPONENTS AND COMPONENT**

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

IDNR: 4248 / 06.06.2007

PATENT

REEL: 028899 FRAME: 0567

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 25.07.2012

Fathi Ahmad

Fathi AHMAD

Witnesses: [Signature]

Witnesses: [Signature]

(printed name: Menke)

(printed name: Groß)

Date: June 26, 2012

Knut Halberstadt

Knut HALBERSTADT

Witnesses: [Signature]

Witnesses: [Signature]

(printed name: R. Häbel)

(printed name: W. Stamm)

Date: 27.07.2012

Christian Lerner

Christian LERNER

Witnesses: [Signature]

Witnesses: [Signature]

(printed name: RAĐAN RADULOVIĆ)

(printed name: GINDORT)