

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<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>Charles A. Taylor II</td> <td>09/05/2006</td> </tr> <tr> <td>Darryl Barlett</td> <td>09/05/2006</td> </tr> <tr> <td>Douglas Perry</td> <td>09/01/2006</td> </tr> <tr> <td>Roy Clarke</td> <td>09/01/2006</td> </tr> <tr> <td>Jason Williams</td> <td>09/01/2006</td> </tr> </tbody> </table>		Name	Execution Date	Charles A. Taylor II	09/05/2006	Darryl Barlett	09/05/2006	Douglas Perry	09/01/2006	Roy Clarke	09/01/2006	Jason Williams	09/01/2006
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Jason Williams	09/01/2006												
RECEIVING PARTY DATA													
Name:	k-Space Associates, Inc.												
Street Address:	3626 West Liberty Road												
City:	Ann Arbor												
State/Country:	MICHIGAN												
Postal Code:	48103												
PROPERTY NUMBERS Total: 1													
<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>12104938</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12104938								
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CORRESPONDENCE DATA													
Fax Number:	(734)623-1625												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	734-623-1698												
Email:	kmakin@dickinsonwright.com												
Correspondent Name:	Dickinson Wright PLLC												
Address Line 1:	38525 Woodward Avenue												
Address Line 2:	Suite 2000												
Address Line 4:	Bloomfield Hills, MICHIGAN 48304												
ATTORNEY DOCKET NUMBER:	29756-8												
NAME OF SUBMITTER:	Jon E. Shackelford												

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Total Attachments: 2

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**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
29756-1

This is an Assignment of the following rights, title and interest: (check all that apply):

United States of America rights, title and interest in the invention

Foreign rights, title and interest in the invention

United States Patent Application Serial No. 10/981,798

Date of Execution: October 6, 2004 Date of Filing: October 8, 2004

United States Provisional Patent Application Serial No. _____

United States Patent No(s). _____

International (PCT) Patent Application Serial No. _____

Other (specify) _____

Title of the Invention

APPARATUS AND METHOD FOR REAL TIME MEASUREMENT OF SUBSTRATE TEMPERATURES FOR USE IN SEMICONDUCTOR GROWTH AND WAFER PROCESSING

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Charles A. Taylor, II	807 South Seventh Street, Ann Arbor, MI 48103
Darryl Barlett	6481 Meadow Creek Drive, Dexter, MI 48130
Douglas Perry	14153 Fairway Drive, Chelsea, MI 48118
Roy Clarke	3285 West Delhi, Ann Arbor, MI 48103
Jason Williams	2945 Mystic Drive, Ann Arbor, MI 48103

Assignee

<i>Name</i>	<i>Address</i>
k-Space Associates, Inc.	3826 West Liberty Road Ann Arbor, MI 48103

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
29756-1

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Charles A. Taylor, II	[Signature] 9/5/06
Darryl Bartel	[Signature] 9/5/06
Douglas Perry	[Signature] 9/1/2006
Roy Clarke	[Signature] 9/1/2006
Jason Williams	[Signature] 9/1/2006