

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Kofi Afolabi Anthony Makinwa</td><td>08/06/2007</td></tr><tr><td>Johan Frederik Witte</td><td>08/06/2007</td></tr></tbody></table>		Name	Execution Date	Kofi Afolabi Anthony Makinwa	08/06/2007	Johan Frederik Witte	08/06/2007				
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Kofi Afolabi Anthony Makinwa	08/06/2007										
Johan Frederik Witte	08/06/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Stichting voor de Technische Wetenschappen</td></tr><tr><td>Street Address:</td><td>Van Vollenhovenlaan 661</td></tr><tr><td>City:</td><td>Utrecht</td></tr><tr><td>State/Country:</td><td>NETHERLANDS</td></tr><tr><td>Postal Code:</td><td>NL-3527 JP</td></tr></table>		Name:	Stichting voor de Technische Wetenschappen	Street Address:	Van Vollenhovenlaan 661	City:	Utrecht	State/Country:	NETHERLANDS	Postal Code:	NL-3527 JP
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11884590</td></tr></tbody></table>		Property Type	Number	Application Number:	11884590						
Property Type	Number										
Application Number:	11884590										
CORRESPONDENCE DATA											
Fax Number: (412)471-4094 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 412-471-8815											
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ATTORNEY DOCKET NUMBER:	0470-072931										
NAME OF SUBMITTER:	William H. Logsdon Reg. No. 22,132										
Total Attachments: 3 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif											

OP \$40.00 11884590

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PATENT
REEL: 021565 FRAME: 0711

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

**Kofi Afolabi Anthony MAKINWA
Johan Frederik WITTE**

Execution Date(s) August 6, 2007

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Stichting voor de Technische Wetenschappen

Internal Address: _____

Street Address: Van Vollenhovenlaan 661

City: Utrecht

State: _____

Country: The Netherlands Zip: NL-3527 JP

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

11/884,590

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: William H. Logsdon

Internal Address: The Webb Law Firm

Street Address: 700 Koppers Building

436 Seventh Avenue

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1059

Expiration Date 08/2010

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:


Signature

September 22, 2008

Date

William H. Logsdon, Reg. No. 22,132

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I/WE:

Makinwa, Kofi Afolabi Anthony
a citizen of
the Netherlands

residing at
Guineelaan 1
NL- 2622 DD Delft
the Netherlands

Witte, Johan Frederik
a citizen of
the Netherlands

residing at
Kalkoenstraat 39
NL- 2623 AM Delft
the Netherlands

as assignor(s), have made an invention entitled:

Oscillator based on thermal diffusion

for which I/we have:

- (a) filed an application for United States Letters Patent
on August 17, 2007
(Serial No. 11/884,590
- (b) executed an application for United States Letters
Patent on
and
respectively; and

national phase of international application PCT/NL2006/050018

WHEREAS, Stichting voor de Technische Wetenschappen

a corporation of The Netherlands
whose post office address is:

Van Vollenhovenlaan 661
NL- 3527 JP Utrecht
the Netherlands


as assignee, is desirous of securing the entire right, title, and interest in and to the application for
United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/we, as
assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire
right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be
granted thereon, and all reissues thereof; and I/we hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for this invention
to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/we will, without further consideration, communicate with assignee, its successors and
assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all
papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue
applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this
invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Witness:



(Makinwa, Kofi Afolabi Anthony)

(Signature of first or sole assignor)

Date 6 Aug. 2007

Witness:



(Witte, Johan Frederik)

(Signature of second assignor)

Date 6 Aug 2007

Witness:



PATENT

RECORDED: 09/22/2008

REEL: 021565 FRAME: 0715