

R

01-07-1999



DET

To the Honorable Commissione.

100872604

original documents or copy thereof

1. Name of conveying party(ies):

WESTAIM TECHNOLOGIES INC.

*MD
7-15-98*

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

2. Name and address of receiving party(ies):

Name: THERMICEDGE CORPORATION

Internal Address: _____

Street Address: 10102-114 Street
Fort Saskatchewan, Alberta
T8L 3W4
CANADA

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

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other _____

Execution Date: 08/06/1997

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/930,578

B. Patent No.(s)

(Our File: T8-463446US)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Arne I. Fors
Gowling, Strathy & Henderson

Street Address: Suite 4900
Commerce Court West
Toronto, Ontario
M5L 1J3
CANADA

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3:41) \$40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

07/1750

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

40E

9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arne I. FORS, Registration No. 20,775

Name of Person Signing

Arne I. Fors

Signature

Aug 26, 1998

Date

Total number of pages comprising cover sheet

3

ASSIGNMENT

THIS ASSIGNMENT is made effective June 30, 1997

WHEREAS, WESTAIM TECHNOLOGIES INC., having a principal office or place of business at 10102 - 114 Street, Fort Saskatchewan, Alberta, Canada, T8L 3W4, (hereinafter referred to as the "ASSIGNOR") is the owner of the entire right, title and interest in the patents and patent applications listed in Schedule 1, attached hereto; and

WHEREAS, THERMICEDGE CORPORATION, whose full post office address is 10102 - 114 Street, Fort Saskatchewan, Alberta, Canada, T8L 3W4, (hereinafter referred to as the "ASSIGNEE"), is desirous of securing the entire right, title, and interest in and to said patent applications, the patents to be issued upon said applications and the inventions and discoveries disclosed and claimed therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and conveys to ASSIGNEE, its successors and assigns, its entire right, title and interest in and to the inventions and discoveries disclosed in the patents and patent applications listed in Schedule 1, including all other patent applications and any corresponding patent rights in any and all foreign countries which have been or shall be filed on any of the inventions and discoveries disclosed and claimed in any of said patents and patent applications, and all divisions, reissues, continuations, renewals and prolongations thereof, and further including all rights of priority under the International Convention in foreign countries and the right to file and prosecute such applications, and in and to any and all patents which have been or may be granted by any country based either in whole or in part upon any or all of said inventions and discoveries of the said patents and patent applications;

ASSIGNOR further sells, assigns and conveys to ASSIGNEE all claims by reason of past infringement of the said patents and patent applications, including the right to sue for and collect for said past infringements;

ASSIGNOR hereby authorizes and requests the Commissioner of Patents in Canada, the United States, and any official of any foreign country whose duty it is to issue patents on said applications, to issue all patents for said inventions to the ASSIGNEE, its successors and assigns, in accordance with the terms of this Assignment;

ASSIGNOR hereby covenants that it has the right to convey the entire right, title and interest to ASSIGNEE, herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith;

ASSIGNOR hereby agrees that it will, without further consideration, communicate with and provide to ASSIGNEE, its successors and assigns, all facts known and documents available to ASSIGNOR relating to said inventions, discoveries, patents and patent applications, including the histories thereof; testify in any legal proceedings; execute and secure all papers that may be necessary to file, prosecute and maintain said patents and patent applications in any country and to assign the same; make all rightful oaths; and generally do everything possible to aid ASSIGNEE, its successors, assigns and nominees, to obtain, uphold and enforce proper patent protection for said inventions and discoveries in all countries.

EXECUTED at Edmonton, Alberta, this 6th day of August, 1997.

Sworn before me in the City of)
Edmonton, in the country)
of Canada, this)
6th day of August, 1997.)

[Signature]
A Notary Public

WESTAIM TECHNOLOGIES INC.

By: [Signature]

Title: Vice President

Name: Barry M. Heck

MARY JANE MCKAY-CAREY
BARRISTER & SOLICITOR

SCHEDULE "1"

Title: COPPER PLATING TO ALUMINUM NITRIDE
Inventors: S. Djokic, R.H. Lepard, R. Roy

<u>Country</u>	<u>Patent No./ Application No.</u>	<u>Issue Date/ Filing Date</u>	<u>Status</u>
U.S.A.	08/492,347	June 19, 1995	Pending
U.S.A.	08/802,968	February 21, 1997	Pending
Europe	96109878.7	June 19, 1996	Pending

Title: MICROWAVE SINTERING PROCESS
Inventors: P.S. Apté, L. Morris

<u>Country</u>	<u>Patent No./ Application No.</u>	<u>Issue Date/ Filing Date</u>	<u>Status</u>
U.S.A.	08/220,840	March 31, 1994	Lapsed
U.S.A.	08/664,811	June 17, 1996	Pending
U.S.A.	08/443,176	May 17, 1995	Lapsed
U.S.A.	08/848,018	April 28, 1997	Pending
U.S.A.	08/443,411	May 17, 1995	Lapsed
U.S.A.	08/798,051	February 10, 1997	Pending
Canada	2,124,093	May 18, 1994	Pending
Malaysia	PI-9500756	March 27, 1995	Pending
Indonesia	P-950452	March 23, 1995	Pending
Taiwan	84102659	March 20, 1995	Pending
India	333/MAS/95	March 20, 1995	Pending

Schedule "1" Cont'd

PCT	PCT/CA95/00172	March 24, 1995	National Phase Entered
Europe	95912990.9	March 24, 1995	Pending
South Korea	705408/95	March 24, 1995	Pending
Japan	7-525318/95	March 24, 1995	Pending
Singapore	9611369-1	March 24, 1995	Pending

Title: **PROCESS FOR THE PRODUCTION OF THIN WALLED CERAMIC STRUCTURES**

Inventors: **P.S. Apté, E.S. Tachauer and T.K. Solomon**

<u>Country</u>	<u>Patent No./ Application No.</u>	<u>Issue Date/ Filing Date</u>	<u>Status</u>
U.S.A.	08/506,495	July 25, 1995	Pending
PCT	PCT/CA96/00496	July 23, 1996	Lapsed

Title: **PROCESS FOR THE PRODUCTION OF FULLY DENSE CERAMIC COMPONENTS AND THE PRODUCTS FORMED THEREBY**

Inventors: **P.S. Apté and S.F.J. Corbin**

<u>Country</u>	<u>Patent No./ Application No.</u>	<u>Issue Date/ Filing Date</u>	<u>Status</u>
U.S.A.	08/506,494	July 25, 1995	Lapsed
PCT	PCT/CA96/00497	July 23, 1996	Lapsed

Schedule "1" Cont'd

Title: IMPROVED PROCESS FOR MANUFACTURE OF UNIFORMLY SIZED
COPPER SPHERES

Inventors: K. Hajmrle and K. Reid

<u>Country</u>	<u>Patent No./ Application No.</u>	<u>Issue Date/ Filing Date</u>	<u>Status</u>
British Provisional	9508087.5	April 20, 1995	Lapsed
PCT	PCT/CA96/00254	April 19, 1996	Pending
Philippines	52,913	April 19, 1996	Pending
South Africa	96/3176	December 31, 1996	Issued
Taiwan	85105933	May 20, 1996	Pending

Title: A CONNECTIVE MEDIUM AND A PROCESS FOR CONNECTING
ELECTRICAL DEVICES TO CIRCUIT BOARDS

Inventors: K. Hajmrle, K.G. Reid, A.P. Chilkowich, and J.B. Ramsden

<u>Country</u>	<u>Patent No./ Application No.</u>	<u>Issue Date/ Filing Date</u>	<u>Status</u>
British Provisional	9510085.5	May 18, 1995	Lapsed
PCT	PCT/CA96/00323	May 17, 1996	Lapsed
Philippines	53,119	May 18, 1996	Pending
South Africa	96/3988	March 26, 1997	Issued
Taiwan	85107734	June 27, 1996	Pending

Schedule "1" Cont'd

Title: CONNECTIVE MEDIUM FOR USE IN BALL GRID ARRAY ASSEMBLIES
Inventors: K. Hajmrle and K. Reid, A Chilkowich

<u>Country</u>	<u>Patent No./ Application No.</u>	<u>Issue Date/ Filing Date</u>	<u>Status</u>
U.S.A. Provisional	60/002,852	August 28, 1995	Lapsed

Title: COMPOSITE SPHERE FOR PLUGGABLE ELECTRONIC CONNECTIONS
Inventors: K. Hajmrle, K. Reid, J. Ramsden, A. Chilkowich

<u>Country</u>	<u>Patent No./ Application No.</u>	<u>Issue Date/ Filing Date</u>	<u>Status</u>
U.S.A. Provisional	60/008,886	December 19, 1995	Lapsed
PCT	PCT/CA96/00863	December 19, 1996	Pending
Philippines			Pending
India			Pending