

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Charles William Tremlett NICHOLLS</td> <td>07/13/2012</td> </tr> <tr> <td>Walid HAMDANE</td> <td>07/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Charles William Tremlett NICHOLLS	07/13/2012	Walid HAMDANE	07/13/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Nanowave Technologies Inc.</td> </tr> <tr> <td>Street Address:</td> <td>425 Horner Avenue</td> </tr> <tr> <td>City:</td> <td>Etobicoke</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>M8W 4W3</td> </tr> </table>		Name:	Nanowave Technologies Inc.	Street Address:	425 Horner Avenue	City:	Etobicoke	State/Country:	CANADA	Postal Code:	M8W 4W3
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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>13549708</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13549708						
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Application Number:	13549708										
CORRESPONDENCE DATA											
<p>Fax Number: (613)787-3558 Phone: (613) 237-5160 Email: alcampbell@blg.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: Borden Ladner Gervais LLP Address Line 1: 100 Queen Street Address Line 2: Suite 1100 Address Line 4: Ottawa, CANADA K1P 1J9</p>											
ATTORNEY DOCKET NUMBER:	PAT 7054-2										
NAME OF SUBMITTER:	Alex Campbell										
<p>Total Attachments: 3 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif</p>											

CH \$40.00 13549708

WORLDWIDE

ASSIGNMENT

We:

**Charles William Tremlett NICHOLLS, 9 Pemberton Crescent, Nepean, Ontario, K2G 4Y7,
CANADA**

Walid HAMDANE, 2045 Carling Avenue, Unit 601, Ottawa, Ontario, K2A 1G5, CANADA

for good and valuable consideration, the receipt and sufficiency of which is hereby
acknowledged, do hereby sell and assign to:

**NANOWAVE TECHNOLOGIES INC.
425 Horner Avenue
Etobicoke, Ontario
M8W 4W3
CANADA**

all our right, title and interest in the United States of America, Canada, and all countries foreign
thereto, in and to the invention, disclosed in, relating to, and entitled:

FREQUENCY DETERMINATION CIRCUIT AND METHOD

and to any application for patent claiming priority therefrom, and to all our corresponding right,
title and interest in and to any patent issued therefrom, and to any patent issued from a
continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or
claiming priority, from the above application.

We authorize the firm of Borden Ladner Gervais LLP to insert any further identification
necessary to make this assignment suitable for recordation in the Patent Offices of any country
as may be required.

SIGNED at Ottawa Canada
City or Town Country

this 13 day of July, 2012

Charles W. F. Nicholls
Charles William Tremlett NICHOLLS

STATEMENT BY WITNESS

I, Brennan Kelly whose full post office address is
(name of witness)

285-802 Rue Laurier, Hull, Que. J8X 3W9

was personally present and did see **Charles William Tremlett NICHOLLS**
execute the within assignment and such assignor is personally known to me
to be the person described in such document.

Brennan Kelly
Signature of Witness

SIGNED at OTTAWA CANADA
City or Town Country

this 13 day of July, 2012

Walid HAMDANE
Walid HAMDANE

STATEMENT BY WITNESS

I, Brennan Kelly whose full post office address is
(name of witness)

285-802 Rue Laurier, Hull, Que. J8X 3W9

was personally present and did see **Walid HAMDANE** execute the within
assignment and such assignor is personally known to me to be the person
described in such document.

Brennan Kelly
Signature of Witness

SIGNED at TORONTO CANADA
City or Town Country

this 13TH day of JULY, 2012


NANOWAVE TECHNOLOGIES INC.

By: JUSTIN D. MILLER

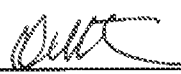
Title: PRESIDENT

STATEMENT BY WITNESS

I, OLATOKUNBO OLE whose full post office address is
(name of witness)

16 FIELDSIDE DRIVE, BRAMPTON,
ONTARIO L7A 1P4

was personally present and did see JUSTIN MILLER
execute the within assignment and such assignee is personally known to me
to be the person described in such document.


Signature of Witness