502031745 08/21/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dimitris Kalofonos	12/08/2011
James Card	12/19/2011
Zoe Antoniou	01/05/2012
Mark Peterson	12/28/2011
Hans Peter Brondmo	02/07/2012
Eric Cheng	02/07/2012
Jacob Barss-Bailey	01/05/2012
Eric Anthony Silva	01/05/2012

RECEIVING PARTY DATA

Name:	Nokia Corporation
Street Address:	Keilalahdentie 4
City:	ESPOO
State/Country:	FINLAND
Postal Code:	FIN-02150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13280059

CORRESPONDENCE DATA

 Fax Number:
 7035199958

 Phone:
 703-519-9951

 Email:
 docket@dcpatent.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: DITTHAVONG MORI & STEINER, P.C.

Address Line 1: 918 PRINCE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

PATENT

REEL: 028820 FRAME: 0057

440.00 132800

502031745

	_	
ATTORNEY DOCKET NUMBER:	P5753US00	
NAME OF SUBMITTER:	Phouphanomketh Ditthavong	
Total Attachments: 16 source=NC76998US_P5753US00_Assignm	ent filed 08-21-2012#page1.tif	
source=NC76998US_P5753US00_Assignm source=NC76998US_P5753US00_Assignm	ent filed 08-21-2012#page2.tif	
source=NC76998US_P5753US00_Assignm	ent filed 08-21-2012#page4.tif	
source=NC76998US_P5753US00_Assignment filed 08-21-2012#page5.tif source=NC76998US_P5753US00_Assignment filed 08-21-2012#page6.tif		
source=NC76998US_P5753US00_Assignm source=NC76998US_P5753US00_Assignm	. •	
source=NC76998US_P5753US00_Assignm source=NC76998US_P5753US00_Assignm	ent filed 08-21-2012#page9.tif	
source=NC76998US_P5753US00_Assignm	ent filed 08-21-2012#page11.tif	
source=NC76998US_P5753US00_Assignm source=NC76998US_P5753US00_Assignm	. •	
source=NC76998US_P5753US00_Assignm source=NC76998US_P5753US00_Assignm	. •	
source=NC76998US_P5753US00_Assignm	ent filed 08-21-2012#page16.tif	

PATENT REEL: 028820 FRAME: 0058 6174940734 08:50:23 p.m. 12-08-2011 2 /8

Attorney Docket No.: P5753US00 Patent

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Dimitris Kalofonos, James Card, Zoe Antoniou, Mark Peterson, Hans Peter Brondmo, Eric Cheng, Jacob Barss-Bailey, and Eric Anthony Silva, hereby sell, assign, and transfer to Nokia Corporation, a corporation of Espoo, Finland, having a principal place of business at Keilalahdentie 4, Espoo, FIN-02150, Finland ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD AND APPARATUS FOR GENERATING LOCATION STAMPS

- which has been executed by the undersigned concurrently herewith,
- which was filed on October 24, 2011 and assigned Serial No. 13/280,059

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives 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, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Attorney Docket No.: P5753US00

Patent

Each Inventor: Please Sign and Date Below:

DECEMBER 8, 2011
Date

Name: Dimitris Kalofonos

_____, 20___

Name: James Card

______, 20____

Name: Zoe Antoniou

______, 20___

Name: Mark Peterson

______, 20____

Name: Hans Peter Brondmo

______, 20___

Name: Eric Cheng

______, 20___

Name: Jacob Barss-Bailey

______, 20____

Name: Eric Anthony Silva

Date

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Dimitris Kalofonos, James Card, Zoe Antoniou, Mark Peterson, Hans Peter Brondmo, Eric Cheng, Jacob Barss-Bailey, and Eric Anthony Silva, hereby sell, assign, and transfer to Nokia Corporation, a corporation of Espoo, Finland, having a principal place of business at Keilalahdentie 4, Espoo, FIN-02150, Finland ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

> METHOD AND APPARATUS FOR GENERATING LOCATION **STAMPS**

which has been executed by the undersigned concurrently herewith, ☑ which was filed on October 24, 2011 and assigned Serial No. 13/280,059

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives 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, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 918 Prince Street, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date

Each Inventor: Please Sign and Date Below:

	, 20	
Date		Name: Dimitris Kalofonos
Dec 19 Date	, 20	Name: James Card
Date	, 20	Name: Zoe Antoniou
Date	, 20	Name: Mark Peterson
Date	, 20	Name: Hans Peter Brondmo
Date	, 20	Name: Eric Cheng
Date	, 20	Name: Jacob Barss-Bailey
	20	

Name: Eric Anthony Silva

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, <u>Dimitris Kalofonos</u>, <u>James Card</u>, <u>Zoe Antoniou</u>, <u>Mark Peterson</u>, <u>Hans Peter Brondmo</u>, <u>Eric Cheng</u>, <u>Jacob Barss-Bailey</u>, <u>and Eric Anthony Silva</u>, hereby sell, assign, and transfer to <u>Nokia Corporation</u>, a corporation of <u>Espoo</u>, <u>Finland</u>, having a principal place of business at <u>Keilalahdentie 4</u>, <u>Espoo</u>, <u>FIN-02150</u>, <u>Finland</u> ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD AND APPARATUS FOR GENERATING LOCATION STAMPS

☐ which has been executed by the undersigned concurrently herewith, ☐ which was filed on October 24, 2011 and assigned Serial No. 13/280,059

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives 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, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date

Each Inventor: Please Sign and Date Below:

, 20	
Date	Name: Dimitris Kalofonos

Name: Zoe Antoniou

Name: Mark Peterson

. 20		

, 20		
Date	Name: Hans Peter Brondmo	
Date	Name. Hans reter bronding	

, 20	
Date	Name: Eric Cheng

20	
. 20	
,	

Date	Name: Jacob Barss-Bailey		

	*
20	
, 20	
Data	Name: Eric Anthony Silva
Date	Name: Eric Anthony Silva
	•

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, <u>Dimitris Kalofonos</u>, <u>James Card</u>, <u>Zoe Antoniou</u>, <u>Mark Peterson</u>, <u>Hans Peter Brondmo</u>, <u>Eric Cheng</u>, <u>Jacob Barss-Bailey</u>, <u>and Eric Anthony Silva</u>, hereby sell, assign, and transfer to <u>Nokia Corporation</u>, a corporation of <u>Espoo</u>, <u>Finland</u>, having a principal place of business at <u>Keilalahdentie 4</u>, <u>Espoo</u>, <u>FIN-02150</u>, <u>Finland</u> ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD AND APPARATUS FOR GENERATING LOCATION STAMPS

☐ which has been executed by the undersigned concurrently herewith, ☐ which was filed on October 24, 2011 and assigned Serial No. 13/280,059

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives 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, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 918 Prince Street, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	, 20	
Date	,	Name: Dimitris Kalofonos
Date	_, 20	Name: James Card
Date	, 20	Name: Zoe Antoniou
Date	, 20_//	Name: Mark Peterson
Date	, 20	Name: Hans Peter Brondmo
Date	, 20	Name: Eric Cheng
Date	_, 20	Name: Jacob Barss-Bailey
Date	_, 20	Name: Eric Anthony Silva

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, <u>Dimitris Kalofonos</u>, <u>James Card</u>, <u>Zoe Antoniou</u>, <u>Mark Peterson</u>, <u>Hans Peter Brondmo</u>, <u>Eric Cheng</u>, <u>Jacob Barss-Bailey</u>, <u>and Eric Anthony Silva</u>, hereby sell, assign, and transfer to <u>Nokia Corporation</u>, a corporation of <u>Espoo</u>, <u>Finland</u>, having a principal place of business at <u>Keilalahdentie 4</u>, <u>Espoo</u>, <u>FIN-02150</u>, <u>Finland</u> ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD AND APPARATUS FOR GENERATING LOCATION STAMPS

☐ which has been executed by the undersigned concurrently herewith, ☐ which was filed on October 24, 2011 and assigned Serial No. 13/280,059

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives 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, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 918 Prince Street, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	, 20	
Date		Name: Dimîtris Kalofonos
Date	, 20	Name: James Card
Date	, 20	Name: Zoe Antoniou
Date	, 20	Name: Mark Peterson
2 Date		Name: Hans Veter Brondmo
Date	, 20	Name: Eric Cheng
Date	, 20	Name: Jacob Barss-Bailey
Date	, 20	Name: Eric Anthony Silva

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, <u>Dimitris Kalofonos</u>, <u>James Card</u>, <u>Zoe Antoniou</u>, <u>Mark Peterson</u>, <u>Hans Peter Brondmo</u>, <u>Eric Cheng</u>, <u>Jacob Barss-Bailey</u>, <u>and Eric Anthony Silva</u>, hereby sell, assign, and transfer to <u>Nokia Corporation</u>, a corporation of <u>Espoo</u>, <u>Finland</u>, having a principal place of business at <u>Keilalahdentie 4</u>, <u>Espoo</u>, <u>FIN-02150</u>, <u>Finland</u> ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD AND APPARATUS FOR GENERATING LOCATION STAMPS

☐ which has been executed by the undersigned concurrently herewith, ☐ which was filed on October 24, 2011 and assigned Serial No. 13/280,059

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives 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, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

6174940734 10:42:36 a.m. 02-07-2012 2 /7

Attorney Docket No.: P5753US00

Patent

	, 20	
Date		Name: Dimitris Kalofonos
Date	, 20	Name: James Card
Date	, 20	Name: Zoe Antoniou
Date	, 20	Name: Mark Peterson
Date	, 20	Name: Hans Peter Brondmo
Feb 7 Date	, 20 <u>1</u> 2	Marne: Eric Cheng
Date	, 20	Name: Jacob Barss-Bailey
Date	, 20	Name: Eric Anthony Silva

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, <u>Dimitris Kalofonos</u>, <u>James Card</u>, <u>Zoe Antoniou</u>, <u>Mark Peterson</u>, <u>Hans Peter Brondmo</u>, <u>Eric Cheng</u>, <u>Jacob Barss-Bailey</u>, and <u>Eric Anthony Silva</u>, hereby sell, assign, and transfer to <u>Nokia Corporation</u>, a corporation of <u>Espoo</u>, <u>Finland</u>, having a principal place of business at <u>Keilalahdentie 4</u>, <u>Espoo</u>, <u>FIN-02150</u>, <u>Finland</u> ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD AND APPARATUS FOR GENERATING LOCATION STAMPS

□ which has been executed by the undersigned concurrently herewith, □ which was filed on October 24, 2011 and assigned Serial No. 13/280,059

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives 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, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date	, 20	Name: Dimitris Kalofonos
Date	, 20	Name: James Card
Date	, 20	Name: Zoe Antoniou
Date	, 20	Name: Mark Peterson
Date	, 20	Name: Hans Peter Brondmo
Date	, 20	Name: Eric Cheng
5 January Date	, 20 <u>12</u>	Name: Jacob Barss-Bailey
Date	, 20	Name: Eric Anthony Silva

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, <u>Dimitris Kalofonos</u>, <u>James Card</u>, <u>Zoe Antoniou</u>, <u>Mark Peterson</u>, <u>Hans Peter Brondmo</u>, <u>Eric Cheng</u>, <u>Jacob Barss-Bailey</u>, <u>and Eric Anthony Silva</u>, hereby sell, assign, and transfer to <u>Nokia Corporation</u>, a corporation of <u>Espoo</u>, <u>Finland</u>, having a principal place of business at <u>Keilalahdentie 4</u>, <u>Espoo</u>, <u>FIN-02150</u>, <u>Finland</u> ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD AND APPARATUS FOR GENERATING LOCATION STAMPS

☐ which has been executed by the undersigned concurrently herewith, ☐ which was filed on October 24, 2011 and assigned Serial No. 13/280,059

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives 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, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 918 Prince Street, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	, 20	
Date		Name: Dimitris Kalofonos
	, 20	
Date	,	Name: James Card
	, 20	
Date		Name: Zoe Antoniou
	, 20	
Date		Name: Mark Peterson
	, 20	
Date		Name: Hans Peter Brondmo
	, 20	N. F. Cl
Date		Name: Eric Cheng
	, 20	N I I D D 'I
Date		Name: Jacob Barss-Bailey
		1 01
5 Jan	, 20 <u>12</u>	Vii Salva
Date		Name: Eric Anthony Silva