

## PATENT ASSIGNMENT

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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>Quinn Jacobson</td> <td>12/20/2011</td> </tr> <tr> <td>Raja Bose</td> <td>12/21/2011</td> </tr> <tr> <td>Hawk-yin Pang</td> <td>12/21/2011</td> </tr> <tr> <td>Vidya Raghavan Setlur</td> <td>12/20/2011</td> </tr> <tr> <td>Vivek Shrivastava</td> <td>12/20/2011</td> </tr> </tbody> </table>		Name	Execution Date	Quinn Jacobson	12/20/2011	Raja Bose	12/21/2011	Hawk-yin Pang	12/21/2011	Vidya Raghavan Setlur	12/20/2011	Vivek Shrivastava	12/20/2011
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Vivek Shrivastava	12/20/2011												
RECEIVING PARTY DATA													
Name:	Nokia Corporation												
Street Address:	Keilalahdentie 4												
City:	Espoo												
State/Country:	FINLAND												
Postal Code:	02150												
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>13336344</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13336344								
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Application Number:	13336344												
CORRESPONDENCE DATA													
Fax Number:	(203)944-0245												
Phone:	203 925 9400												
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ATTORNEY DOCKET NUMBER:	800.0689.U1(US)												
NAME OF SUBMITTER:	Robert J. Mauri												

CH \$40.00 13336344

Total Attachments: 7

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H&S Docket No.: 800.0689.U1(US)  
Nokia Docket No.: NC76941US

For  U.S. and/or  Foreign Rights  
For  U.S. Application or  U.S. Patent

### ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

**(1) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR :	LAST NAME <b>Jacobson</b>	FIRST NAME <b>Quinn</b>	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY <b>Sunnyvale, California</b>	CITIZENSHIP <b>US</b>	
POST OFFICE ADDRESS: <b>598 Sunnymount Avenue, Sunnyvale, CA 94087</b>			

**(2) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR :	LAST NAME <b>Bose</b>	FIRST NAME <b>Raja</b>	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY <b>Mountain View, California</b>	CITIZENSHIP <b>IN</b>	
POST OFFICE ADDRESS: <b>707 Continental Circle #1336, Mountain View, CA 94040</b>			

**(3) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR :	LAST NAME <b>Pang</b>	FIRST NAME <b>Hawk-yin</b>	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY <b>San Jose, California</b>	CITIZENSHIP <b>GB</b>	
POST OFFICE ADDRESS: <b>799 Pinewood Drive, San Jose, CA 95129</b>			

**(4) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR :	LAST NAME <b>Setlur</b>	FIRST NAME <b>Vidya</b>	MIDDLE NAME <b>Raghavan</b>
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY <b>Portola Valley, California</b>	CITIZENSHIP <b>US</b>	
POST OFFICE ADDRESS: <b>45 Prado Ct., Portola Valley, CA 94028</b>			

**(5) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR :	LAST NAME <b>Shrivastava</b>	FIRST NAME <b>Vivek</b>	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY <b>Sunnyvale, California</b>	CITIZENSHIP <b>IN</b>	

POST OFFICE ADDRESS: **963 East El Camino Real, Apt. 723, Sunnyvale, CA 94087**

hereby sell(s), assign(s) and transfer(s) to

**ASSIGNEE:**

**Nokia Corporation**  
Keilalahdentie 4  
02150 Espoo  
Finland

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, to any invention and all improvements which are disclosed in the invention entitled:

**ENCODING WATERMARKS IN A SEQUENCE OF SENT PACKETS, THE  
ENCODING USEFUL FOR UNIQUELY IDENTIFYING AN ENTITY IN  
ENCRYPTED NETWORKS**

which is found in:

- the patent application executed on the same date herewith,
- U.S. patent application number \_\_\_\_\_ filed \_\_\_\_\_,
- and any legal equivalent thereof in a foreign country,  
including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof;

and any prior U.S. provisional patent application(s) (if any) including the following:

Application No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

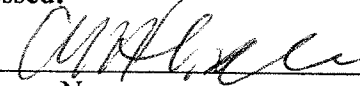
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ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(1) Assignor Name: **Quinn JACOBSON**

By:  12/20/11  
Signature Date


**Witnessed:**

(1)  12/20/11  
Witness Name: Date

---


(2) Assignor Name: **Raja BOSE**

---

By:   
Signature

21<sup>st</sup> DEC, 2011  
Date

**Witnessed:**

(2)   
Witness Name:

12/21/11  
Date

---

(3) Assignor Name: Hawk-yin PANG

By: H.Y.P.  
Signature

21 DEC, 2011

**Witnessed:**

(3) PETER PANG  
Witness Name:

21/12/11  
Date

(4) Assignor Name: **Vidya SETLUR**

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By: Vidya R. Setlur  
Signature

Dec 20, 2011  
Date

**Witnessed:**

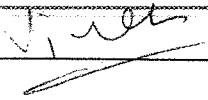
(4) [Signature]  
Witness Name: **KOICHI MORI**

12/20/11  
Date

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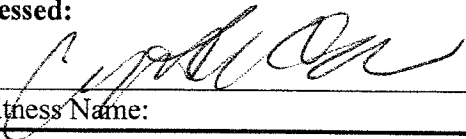


(5) Assignor Name: **Vivek SHRIVASTAVA**

By:   
Signature

12/20/2011  
Date

**Witnessed:**

(5)   
Witness Name:

12/20/11  
Date