

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>Robert SEIDL</td> <td>09/17/2012</td> </tr> <tr> <td>Norbert GOETZE</td> <td>09/13/2012</td> </tr> <tr> <td>Markus BAUER-HERMANN</td> <td>09/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Robert SEIDL	09/17/2012	Norbert GOETZE	09/13/2012	Markus BAUER-HERMANN	09/16/2012
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Robert SEIDL	09/17/2012								
Norbert GOETZE	09/13/2012								
Markus BAUER-HERMANN	09/16/2012								
RECEIVING PARTY DATA									
Name:	NOKIA SIEMENS NETWORKS OY								
Street Address:	Karaportti 3								
City:	Espoo								
State/Country:	FINLAND								
Postal Code:	FIN-02610								
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>13638300</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13638300				
Property Type	Number								
Application Number:	13638300								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Douglas H. Goldhush								

OP \$40.00 13638300

Total Attachments: 5

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A S S I G N M E N T

For good and valuable consideration, I/we, the undersigned

Assignor 1)
Robert Seidl
 residing at:
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82549 Königsdorf
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Assignor 2)
Norbert Goetze
 residing at:
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Assignor 3)
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 residing at:
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Assignor 4)
 residing at:

Assignor 5)
 residing at:

Assignor 6)
 residing at:

hereby sell, assign, and transfer to

Nokia Siemens Networks Oy

a Finnish corporation organized and existing under the laws of FINLAND , having its principal place of business in ESPOO , FINLAND herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Certificate Authority**

disclosed in the application for Letters Patent designating the United States, said application being identified in our records as


Applicants File No. 2009P01404WOUS
 US-/PCT-Application No. PCT/EP2010/054392

IDNR: 2589
 11.5.10 20:10/mst

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements; hereby agree that said Assignee may apply for and receive Letters Patent 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 agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding 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 hereby 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 had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Assignor 1)

Date: 17.09.2012



Robert Seidl

Assignor 2)

Date: 13, 09, 12

Norbert Goetze

Norbert Goetze

Assignor 3)

Date: 14.9.2012

M. Bauer-H
Markus Bauer-Hermann