

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Marc Blommaert</td> <td>03/07/2009</td> </tr> <tr> <td>Dr. Qi Guan</td> <td>09/14/2009</td> </tr> </tbody> </table>		Name	Execution Date	Marc Blommaert	03/07/2009	Dr. Qi Guan	09/14/2009						
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Nokia Siemens Networks GmbH &amp; Co. KG</td> </tr> <tr> <td>Street Address:</td> <td>COO RTP IPR</td> </tr> <tr> <td>Internal Address:</td> <td>Patent Administration</td> </tr> <tr> <td>City:</td> <td>Munich</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>80240</td> </tr> </table>		Name:	Nokia Siemens Networks GmbH & Co. KG	Street Address:	COO RTP IPR	Internal Address:	Patent Administration	City:	Munich	State/Country:	GERMANY	Postal Code:	80240
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (815)550-8850</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 434-972-9988</p> <p>Email: Mike@michaelhaynes.com</p> <p>Correspondent Name: Michael Haynes PLC</p> <p>Address Line 1: 1341 Huntersfield Close</p> <p>Address Line 4: Keswick, VIRGINIA 22947</p>													
ATTORNEY DOCKET NUMBER:	1120-024												
NAME OF SUBMITTER:	Kelly Smoker												
<p>Total Attachments: 3</p> <p>source=1120-024_20090914_Assignment-S#page1.tif</p> <p>source=1120-024_20090914_Assignment-S#page2.tif</p>													

OP \$40.00 12440539

**500961032**

**PATENT**  
**REEL: 023225 FRAME: 0084**



## ASSIGNMENT

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

**Marc Blommaert**  
residing at:  
**Bokmolenstraat 2A**  
**9140 Temse**  
**BELGIUM**

**Dr. Qi Guan**  
residing at:  
**Platzergasse 3/C7**  
**1210 Wien**  
**AUSTRIA**

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

**Nokia Siemens Networks GmbH & Co. KG**

a German corporation organized and existing under the laws of GERMANY , having its principal place of business in München , GERMANY 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:) **METHOD FOR SINGLE SIGN-ON WHEN USING A SET-TOP BOX**

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

Applicants File No. 2006P05557WOUS  
and filed as PCT-application PCT/EP2007/059353

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

IDNR: 4248 /20.12.2007

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.

Date: \_\_\_\_\_

\_\_\_\_\_  
Marc BlommaertWitnesses: \_\_\_\_\_  
(type name)Witnesses: \_\_\_\_\_  
(type name)

Date: 14. 9. 2008

\_\_\_\_\_  
Dr. Qi GuanWitnesses: Di Gerrard Leithner  
(type name) DI GERARD LEITHNERWitnesses: Raoulte Inelfrang  
(type name) RAULTE INELFRANG

Date: \_\_\_\_\_

Witnesses: \_\_\_\_\_  
(type name)Witnesses: \_\_\_\_\_  
(type name)

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.

Date: 11/13/2009

*Marc Blommaert*  
 Marc Blommaert

Witnesses: X  
 (type name) X

Witnesses: X  
 (type name) X

**Sign &**

Date: \_\_\_\_\_

\_\_\_\_\_  
 Dr. Qi Guan

Witnesses: \_\_\_\_\_  
 (type name)

Witnesses: \_\_\_\_\_  
 (type name)

Date: \_\_\_\_\_

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Witnesses: \_\_\_\_\_  
 (type name)

Witnesses: \_\_\_\_\_  
 (type name)

**PATENT**