

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nokia Corporation	10/09/2009
RECEIVING PARTY DATA	
Name:	Amosmet Investments LLC
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State/Country:	DELAWARE
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6317610
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<p>Total Attachments: 8</p> <p>source=KM2402_Assignment_Nokia_Amosmet_ExB#page1.tif</p> <p>source=KM2402_Assignment_Nokia_Amosmet_ExB#page2.tif</p>	

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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Nokia Corporation, a corporation organized under the laws of Finland, with its principal place of business at Keilalahdentie 4, 02150 Espoo ("**Assignor**"), does hereby sell, assign, transfer, and convey unto Amosmet Investments LLC, a Delaware limited liability company, with an address at 160 Greentree Drive, Suite 101, Dover, DE 19904 ("**Assignee**"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Patent Rights**");

(a) the provisional patent applications, patent applications and patents listed in the table below (the "**Patents**");

Patent or Application No.	Country	Filing Date	Title of Patent and Inventors
10/747,220	US	12/30/2003	Method and system for interference detection Kivekas, Kalle; Reunamaki, Jukka; Ruuska, Paivi M.
EP04030752.2	EP	12/24/2004	Method and system for interference detection Kivekas, Kalle; Reunamaki, Jukka; Ruuska, Paivi M.
10/940,060	US	9/13/2004	Method and apparatus to balance maximum information rate with quality of service in a MIMO system Ionescu, Dumitru M.; Raghothaman, Balaji
EP05786830.9	EP	9/8/2005	Method and apparatus to balance maximum information rate with quality of service in a MIMO system Ionescu, Dumitru M.; Raghothaman, Balaji
IN02047/2005	IN	9/8/2005	Method and apparatus to balance maximum information rate with quality of service in a MIMO system Ionescu, Dumitru M.; Raghothaman, Balaji
TH004276	TH	9/13/2005	Method and apparatus to balance maximum information rate with quality of service in a MIMO system Ionescu, Dumitru M.; Raghothaman, Balaji
TW094131410	TW	9/13/2005	Method and apparatus to balance maximum information rate with quality of service in a MIMO system Ionescu, Dumitru M.; Raghothaman, Balaji
11/542,104	US	10/4/2006	Pilot scrambling enabling direct pilot sequence detection in initial acquisition in evolved UTRA Parks, Ulo; Ostergaard Nielsen, Anders; Jansen, Kaj
11/590,688	US	10/30/2006	Variable length radio link ID for resource allocation in mobile communication systems Kahtava, Jussi T.; Kashima, Tsuyoshi
11/649,713	US	1/3/2007	Method, apparatus, software and system for handling intercell interference Frederiksen, Frank; Kolding, Troels Emil
5,991,639 (08/940,398)	US	11/23/1999 (9/10/1997)	System for transferring a call and a mobile station Rautiola, Markku; Kalliokulju, Juha; Sormunen, Toni; Halminen, Harri
6,097,965 (08/981,839)	US	8/1/2000 (7/11/1996)	Variable rate circuit-switched transmission services in cellular radio systems Honkasalo, Zhichun; Malkamaki, Esa; Honkasalo, Harri

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6,118,409 (09/022,758)	US	9/12/2000 (2/12/1998)	Method and device for inspecting at least one antenna branch, in particular in a vehicle Pietsch, Andreas; Dalisda, Uwe; Karhu, Jukka-Matti; Hess, Jurgen; Christiansen, Holger
6,205,128 (09/004,086)	US	3/20/2001 (1/7/1998)	Enhanced handoff signaling for high speed data and multimedia Le, Khiem
CNZL99800023.X (CN99800023.X)	CN	3/5/2008 (1/7/1999)	Enhanced handoff signaling for high speed data and multimedia Le, Khiem
EP99902101.7	EP	1/7/1999	Enhanced handoff signaling for high speed data and multimedia Le, Khiem
DE69720421.9 (DE69720421.9)	DE	4/2/2003 (1/29/1997)	Scrambling of digital media objects in connection with transmission and storage Salomaki, Ari
FR0878096 (FR97901648.2)	FR	4/2/2003 (1/29/1997)	Scrambling of digital media objects in connection with transmission and storage Salomaki, Ari
GB0878096 (GB97901648.2)	GB	4/2/2003 (1/29/1997)	Scrambling of digital media objects in connection with transmission and storage Salomaki, Ari
NL0878096 (NL97901648.2)	NL	4/2/2003 (1/29/1997)	Scrambling of digital media objects in connection with transmission and storage Salomaki, Ari
SE0878096 (SE97901648.2)	SE	4/2/2003 (1/29/1997)	Scrambling of digital media objects in connection with transmission and storage Salomaki, Ari
6,222,924 (09/117,221)	US	4/24/2001 (1/29/1997)	Scrambling of digital media objects in connection with transmission and storage Salomaki, Ari
6,268,829 (09/341,799)	US	7/31/2001 (1/20/1998)	Doppler direction finder and method of location using doppler direction finder Weckstrom, Mikko Tapani
FI105511 (FI964362)	FI	8/31/2000 (10/29/1996)	Method of combining several signals, and base station Jantti, Arto
AU727274 (AU48689/97)	AU	3/22/2001 (10/28/1997)	Method of combining several signals, and base station Jantti, Arto
CNZL97199217.7 (CN97199217.7)	CN	2/11/2004 (10/28/1997)	Method of combining several signals, and base station Jantti, Arto
DE97911251.3 (DE97911251.3)	DE	4/23/2008 (10/28/1997)	Method of combining several signals, and base station Jantti, Arto
FR0937366 (FR97911251.3)	FR	4/23/2008 (10/28/1997)	Method of combining several signals, and base station Jantti, Arto
GB0937366 (GB97911251.3)	GB	4/23/2008 (10/28/1997)	Method of combining several signals, and base station Jantti, Arto
6,317,610 (09/269,218)	US	11/13/2001 (10/28/1997)	Method of combining several signals, and base station Jantti, Arto
6,356,739 (09/337,290)	US	3/12/2002 (6/21/1999)	Measurement method Ranta, Jukka
FI107773 (FI982690)	FI	9/28/2001 (12/11/1998)	Timing of handover Lilja, Harri; Hamalainen, Seppo; Pehkonen, Kari

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CNZL99816152.7 (CN99816152.7)	CN	7/20/2005 (12/2/1999)	Timing of handover Lilja, Harri; Hamalainen, Seppo; Pehkonen, Kari
IN212337	IN		Timing of handover Lilja, Harri; Hamalainen, Seppo; Pehkonen, Kari
KR10-0705430 (KR10-2001-7007071)	KR	4/3/2007 (12/2/1999)	Timing of handover Lilja, Harri; Hamalainen, Seppo; Pehkonen, Kari
DE69927521.0 (DE69927521.0)	DE	9/28/2005 (12/2/1999)	Timing of handover Lilja, Harri; Hamalainen, Seppo; Pehkonen, Kari
FR1138170 (FR99959442.7)	FR	9/28/2005 (12/2/1999)	Timing of handover Lilja, Harri; Hamalainen, Seppo; Pehkonen, Kari
GB1138170 (GB99959442.7)	GB	9/28/2005 (12/2/1999)	Timing of handover Lilja, Harri; Hamalainen, Seppo; Pehkonen, Kari
6,456,847 (09/457,918)	US	9/24/2002 (12/9/1999)	Timing of handover Lilja, Harri; Hamalainen, Seppo; Pehkonen, Kari
JP3857480 (JP11-353223)	JP	9/22/2006 (12/13/1999)	Method for taking inter-frequency handing-over timing and WCDMA cellular radio system Lilja, Harri; Hamalainen, Seppo; Pehkonen, Kari
6,665,540 (09/776,405)	US	12/16/2003 (2/2/2001)	Method and system for locating a mobile terminal in a cellular radio network Rantalainen, Timo; Moilanen, Jani
JP4236409 (JP2002-012114)	JP	12/26/2008 (1/21/2002)	Method and apparatus for locating mobile terminal in cellular radio system Rantalainen, Timo; Moilanen, Jani
CNZL02103330.7 (CN02103330.7)	CN	12/21/2005 (1/31/2002)	Method and appts. For positioning mobile terminal in cellular radio system Rantalainen, Timo; Moilanen, Jani
DE60217939.4 (DE60217939.4)	DE	1/31/2007 (2/1/2002)	Method and system for locating a mobile terminal in a cellular radio system Rantalainen, Timo; Moilanen, Jani
FI1229756 (FI02250711.5)	FI	1/31/2007 (2/1/2002)	Method and system for locating a mobile terminal in a cellular radio system Rantalainen, Timo; Moilanen, Jani
FR1229756 (FR02250711.5)	FR	1/31/2007 (2/1/2002)	Method and system for locating a mobile terminal in a cellular radio system Rantalainen, Timo; Moilanen, Jani
GB1229756 (GB02250711.5)	GB	1/31/2007 (2/1/2002)	Method and system for locating a mobile terminal in a cellular radio system Rantalainen, Timo; Moilanen, Jani
NL1229756 (NL02250711.5)	NL	1/31/2007 (2/1/2002)	Method and system for locating a mobile terminal in a cellular radio system Rantalainen, Timo; Moilanen, Jani
6,775,258 (09/527,786)	US	8/10/2004 (3/17/2000)	Apparatus, and associated method, for routing packet data in an ad hoc, wireless communication system Van Valkenburg, Sander; Palomar, Marc Solsona
CNZL99801495.8 (CN99801495.8)	CN	2/16/2005 (8/31/1999)	Method for controlling load in a telecommunication system Huttunen, Kari
6,865,165 (09/529,991)	US	3/8/2005 (8/31/1999)	Method for controlling load in a telecommunication system Huttunen, Kari
EP99940225.8	EP	8/31/1999	Method for controlling load in a telecommunication system

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DE69903519.8 (DE69903519.8)	DE	10/16/2002 (2/9/1999)	Huttunen, Kari Measurement reporting in a telecommunication system
FR1057356 (FR99902582.8)	FR	10/16/2002 (2/9/1999)	Salonaho, Oscar; Sipila, Kari Measurement reporting in a telecommunication system
GB1057356 (GB99902582.8)	GB	10/16/2002 (2/9/1999)	Salonaho, Oscar; Sipila, Kari Measurement reporting in a telecommunication system
6,982,959 (09/622,241)	US	1/3/2006 (2/9/1999)	Salonaho, Oscar; Sipila, Kari Measurement reporting in a telecommunication system
7,003,292 (09/972,899)	US	2/21/2006 (10/10/2001)	Mechanism for point-to-multipoint communication Toyryla, Hannu
DE60232571.4 (DE60232571.4)	DE	6/10/2009 (10/9/2002)	Mechanism for point-to-multipoint communication Toyryla, Hannu
GB1303150 (GB02102426.0)	GB	6/10/2009 (10/9/2002)	Mechanism for point-to-multipoint communication Toyryla, Hannu
7,028,176 (10/442,945)	US	4/11/2006 (9/24/2002)	System for booting distributed processor architecture by loading boot software via ethernet to sub-unit after main unit is booted and released the sub-unit from reset Aspegren, Sami; Viero, Timo; Heikkinen, Eero
7,075,907 (09/587,993)	US	7/11/2006 (6/6/2000)	Method for signalling DTX periods and allocation of new channels in a statistical multiplexed radio interface Lintulampi, Raino
7,158,598 (09/981,903)	US	1/2/2007 (10/19/2001)	Method and device for identifying a data packet in a data stream Schetelig, Markus; Kafemann, Harald
DE60130318.0 (DE60130318.0)	DE	5/29/2008 (1/23/2001)	Reserving quality of service in wireless telecommunication system Uskela, Sami
GB1252789 (GB01902449.6)	GB	9/5/2007 (1/23/2001)	Reserving quality of service in wireless telecommunication system Uskela, Sami
7,170,872 (10/201,628)	US	1/30/2007 (1/23/2001)	Reserving quality of service in wireless telecommunication system Uskela, Sami
7,227,873 (10/205,622)	US	6/5/2007 (1/29/2001)	Negotiation of used communication mode in a telecommunications system Lehtimäki, Matti
7,259,673 (10/996,800)	US	8/21/2007 (11/24/2004)	Anti-theft arrangement, method and program Deeds, Douglas
CNZL01811842.9 (CN01811842.9)	CN	5/13/2009 (6/13/2001)	Master/slave synchronisation method in a bluetooth system Muller, Thomas; Joeressen, Olaf; Schnitzler, Jorgen; Schetelig, Markus
DE60103758.8 (DE60103758.8)	DE	6/23/2005 (6/13/2001)	Master/slave synchronisation method in a bluetooth system Muller, Thomas; Joeressen, Olaf; Schnitzler, Jorgen; Schetelig, Markus
FR1295420 (FR01949410.3)	FR	6/9/2004 (6/13/2001)	Master/slave synchronisation method in a bluetooth system Muller, Thomas; Joeressen, Olaf; Schnitzler, Jorgen; Schetelig, Markus
GB1295420 (GB01949410.3)	GB	6/9/2004 (6/13/2001)	Master/slave synchronisation method in a bluetooth system Muller, Thomas; Joeressen, Olaf; Schnitzler, Jorgen; Schetelig, Markus
IT1295420 (IT01949410.3)	IT	6/9/2004 (6/13/2001)	Master/slave synchronisation method in a bluetooth system Muller, Thomas; Joeressen, Olaf; Schnitzler, Jorgen; Schetelig, Markus

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NL1295420 (NL01949410.3)	NL	6/9/2004 (6/13/2001)	Markus Master/slave synchronisation method in a bluetooth system
EP04006514.6	EP	6/13/2001	Muller, Thomas; Joeressen, Olaf; Schnitzler, Jurgen; Schetelig, Markus Master/slave synchronisation method in a bluetooth system
7,274,761 (09/885,130)	US	9/25/2007 (6/21/2001)	Muller, Thomas; Joeressen, Olaf; Schnitzler, Jurgen; Schetelig, Markus Device synchronisation over a network
7,308,021 (10/122,497)	US	12/11/2007 (4/15/2002)	Method in the synchronization of a receiver, and a receiver
7,310,537 (10/639,758)	US	12/18/2007 (8/13/2003)	Kontola, Ilkka Communication on multiple beams between stations
7,379,975 (10/825,929)	US	5/27/2008 (4/16/2004)	Wichman, Risto; Tirkkonen, Olav; Kashaev, Rinal Electric device, computer program, system and method of setting up user applications
FI117534 (FI20000141)	FI	11/15/2006 (1/24/2000)	Hussmann, Holger A method for filtering digital images, and a filtering device
7,388,996 (09/766,238)	US	6/17/2008 (1/19/2001)	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta Method for filtering digital images, and a filtering device
CA2396941 (CA2396941)	CA	10/18/2005 (1/22/2001)	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta A method for filtering digital images, and a filtering device
CN01806450.7	CN	7/11/1996	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta A method for filtering digital images, and a filtering device
JP2007-187429	JP	7/18/2007	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta Method for filtering digital images, and a filtering device
KR10-0754461 (KR10-2002-7009308)	KR	8/27/2007 (1/22/2001)	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta A method for filtering digital images, and a filtering device
SG90572 (SG200204370.1)	SG	4/29/2005 (1/22/2001)	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta A method for filtering digital images, and a filtering device
ZA02/05507 (ZA02/05507)	ZA	(7/10/2002)	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta A method for filtering digital images, and a filtering device
BR0107757 (BR0107757)	BR	(1/22/2001)	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta A method for filtering digital images, and a filtering device
DE01902441.3 (DE01902441.3)	DE	1/7/2009 (1/22/2001)	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta A method for filtering digital images, and a filtering device
FR1264486 (FR01902441.3)	FR	1/7/2009 (1/22/2001)	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta A method for filtering digital images, and a filtering device
GB1264486 (GB01902441.3)	GB	1/7/2009 (1/22/2001)	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta A method for filtering digital images, and a filtering device
HK03106478.5	HK	9/10/2003	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta Method for filtering digital images, and a filtering device
EP00969617.0	EP	10/23/2000	Lainema, Jani; Dobrin, Bogdan-Paul; Karczewicz, Marta Method and arrangement for digital signal transmission
10/450,997	US	12/19/2001	Tirkkonen, Olav Transmitting digital signal
			Tirkkonen, Olav

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DE60123282.8 (DE60123282.8)	DE	10/11/2007 (12/19/2001)	Transmitting digital signal Tirkkonen, Olav
GB1350354 (GB01273305.1)	GB	9/20/2006 (12/19/2001)	Transmitting digital signal Tirkkonen, Olav
7,460,609 (10/739,017)	US	12/2/2008 (6/24/2002)	Transmission method using complex channel symbols Tirkkonen, Olav; Hottinen, Ari
EP02743313.5	EP	6/24/2002	Transmission method Tirkkonen, Olav; Hottinen, Ari
6,865,237 (09/676,373)	US	3/8/2005 (9/29/2000)	Method and system for digital signal transmission Boariu, Adrian; Hottinen, Ari; Tirkkonen, Olav
7,006,579 (10/023,924)	US	2/28/2006 (12/18/2001)	ISI-robust slot formats for non-orthogonal-based space-time block codes Kuchi, Kiran; Tirkkonen, Olav; Hottinen, Ari
7,355,961 (11/070,624)	US	4/8/2008 (3/2/2005)	Method and arrangement for digital signal transmission using layered space-time codes Tirkkonen, Olav
7,477,703 (11/070,717)	US	1/13/2009 (3/2/2005)	Method and radio system for digital signal transmission using complex space-time codes Tirkkonen, Olav; Hottinen, Ari
CNZL02827163.7 (CN02827163.7)	CN	11/7/2007 (1/15/2002)	Rescue beacon Zechlin, Christian; Block, Thomas
KR10-0862954 (KR10-2004-7010732)	KR	10/6/2008 (1/15/2002)	Rescue beacon Zechlin, Christian; Block, Thomas
7,483,677 (10/501,249)	US	1/27/2009 (1/15/2002)	Rescue beacon Zechlin, Christian; Block, Thomas
DE60222587.6 (DE60222587.6)	DE	6/19/2008 (1/15/2002)	Rescue beacon Zechlin, Christian; Block, Thomas
FR1466447 (FR02703569.0)	FR	9/19/2007 (1/15/2002)	Rescue beacon Zechlin, Christian; Block, Thomas
GB1466447 (GB02703569.0)	GB	9/19/2007 (1/15/2002)	Rescue beacon Zechlin, Christian; Block, Thomas
7,006,844 (10/076,617)	US	2/28/2006 (2/19/2002)	Adaptive power control for multicast transmission Sarkkinen, Sinikka; Isokangas, Jari; Koulakiotis, Dimitris
EP03742632.7	EP	2/19/2003	Adaptive power control for multicast transmission Sarkkinen, Sinikka; Isokangas, Jari; Koulakiotis, Dimitris
11/332,751	US	1/13/2006	Adaptive power control for multicast transmission Sarkkinen, Sinikka; Isokangas, Jari; Koulakiotis, Dimitris
12/583,272	US	08/18/2009	Method and apparatus to balance maximum information rate with quality of service in a MIMO system Ionescu, Dumitru M.; Raghothaman, Balaji

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;

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(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention and utility models;

(e) all items in any of the foregoing in categories (b) through (d), whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like, but excluding design patents, registered designs and copyright protections;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Notwithstanding anything to the contrary above, Assignor fully retains any and all rights, (including the right to collect royalties under the Patents) under the nonexclusive licenses and covenants not to sue under the Patents that were granted prior to the date of this Assignment of Patent Rights.

Assignor represents, warrants and covenants that:

- (1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and
- (2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Essex, Finland
on 24th October 2009.

ASSIGNOR:

Nokia Corporation

By: [Signature] Virpi Tognetty
Name: Harri Honkasalo
Title: Director of IPR Patent Filing Virpi Tognetty
& Prosecution Director, IPR Filing & Prosecution Operations
(Signature MUST be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of _____ to the above Assignment of Patent Rights on behalf of Nokia Corporation and makes the following statements:

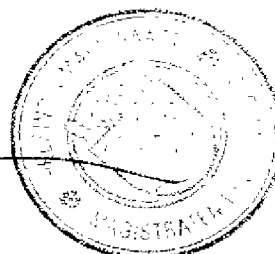
1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.

This is to certify that Harri Honkasalo and Virpi Tognetty
is/are legally authorized to sign on behalf of
Nokia Corporation
and he/she has/they have signed this
document in my presence.
Helsinki

12. 10. 2009

Ex officio:

[Signature]
PAULA CHANHEMI
Notary Public



PATENT

RECORDED: 11/17/2009

REEL: 023525 FRAME: 0443