

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mr Markku Rautiola	05/25/2011
Mr Heikki Oukka	05/26/2011
RECEIVING PARTY DATA	
Name:	Bankruptcy estate of Concilio Networks Oy
Street Address:	Unioninkatu 22
City:	Helsinki
State/Country:	FINLAND
Postal Code:	00101
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	12161288
Application Number:	12161253
Application Number:	12161296
CORRESPONDENCE DATA	
Fax Number:	(503)243-1858
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	+358503610208
Email:	heikki.tanner@krogerus.com
Correspondent Name:	Heikki Tanner
Address Line 1:	Unioninkatu 22
Address Line 4:	Helsinki, FINLAND 00101
NAME OF SUBMITTER:	Heikki Tanner
Total Attachments: 11 source=USA 12161296_signed#page1.tif source=USA 12161296_signed#page2.tif source=USA 12161296_signed#page3.tif	

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source=Representation_Rautiola#page1.tif

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)	Docket No.
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This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ United States of America rights, title and interest in the invention
☒ Foreign rights, title and interest in the invention
☒ United States Patent Application Serial No. 12/161,296
 Date of Filing: _____
☐ United States Provisional Patent Application Serial No. _____
☐ United States Patent No(s). _____
☒ International (PCT) Patent Application Serial No. PCT/FI2007/050027
☐ Other (specify) _____

Title of the Invention

**CONNECTING A CIRCUIT-SWITCHED WIRELESS ACCESS NETWORK
TO AN IP MULTIMEDIA SUBSYSTEM**

Inventors (assignors)

Name	Address
Markku RAUTIOLA	Kaonpaankatu 47 FI-33820 Tampere FINLAND
Heikki OUKKA	Sepantie 8 FI-90440 Kempele FINLAND

Assignee

Name	Address
Bankruptcy estate of Carilio Networks Oy	4/0 Asiantuntijatornisto Krogerus Oy Unioninkatu 22 P.O. Box 573, FI-00101 HELSINKI

Assignment of Rights, Title and Interest in Invention**(Multiple inventors; single assignee)**

Docket No.

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

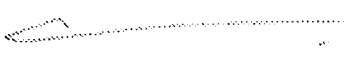
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date	
Markku RAUTIOLA		Date: 25.5.2011
Heikki OUKKA		Date:

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.

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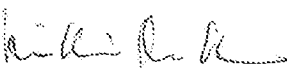
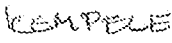
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Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name		Signature/Date
Markku RAUTOLA		Date:
Heikki OUKKA		 Date: 26.5.2011

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
937-013480-US (PAR)

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ *United States of America rights, title and interest in the invention*
☒ *Foreign rights, title and interest in the invention*
☒ *United States Patent Application Serial No. 12/161,288*

Date of Filing: 17 July 2008

- ☐ *United States Provisional Patent Application Serial No. _____*
☐ *United States Patent No(s). _____*
☒ *International (PCT) Patent Application Serial No. PCT/FI2007/050025*
☐ *Other (specify) _____*

Title of the Invention

CONVERT IP TELEPHONY NETWORK INTO A MOBILE CORE NETWORK

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Markku RAUTIOA	Kaonpaankatu 47 FI-33820 Tampere FINLAND
Heikki OUKKA	Sepantie 8 FI-90440 Kempele FINLAND

Assignee

<i>Name</i>	<i>Address</i>
Bankruptcy estate of Conelio Networks Oy	c/o. Asiamajotoimitus Kipera Oy Unioninkatu 22 P.O. Box 533, FI-00101 HELSINKI

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

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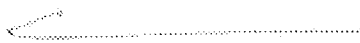
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Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date	
Markku RAUTIOA		Date: 25.5.2011
Heikki OUKKA		Date:

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
937-013480-US (PAR)

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Name		Signature/Date
Markku RAUTIO		Date:
Heikki OUKKA		Date:
	KEMPELE	26.5.2011

Assignment of Rights, Title and Interest in Invention

(Multiple inventors; single assignee)

Docket No.

937-013481-US (PAR)

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☒ *Foreign rights, title and interest in the invention*
☒ *United States Patent Application Serial No.* 12/161,253

Date of Filing: 17 July 2008

- ☐ *United States Provisional Patent Application Serial No.* _____
☐ *United States Patent No(s).* _____
☒ *International (PCT) Patent Application Serial No.* PCT/FI2007/050026
☐ *Other (specify)* _____

Title of the Invention

USE OF WIRELESS CIRCUIT-SWITCHED CONNECTIONS FOR TRANSFERRING
INFORMATION REQUIRING REAL-TIME OPERATION OF PACKET-SWITCHED MULTIMEDIA
SERVICES

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Markku RAUTIOLA	Kaonpaankatu 47 FI-33820 Tampere FINLAND
Heikki OUKKA	Sepantie 8 FI-90440 Kempele FINLAND

Assignee

<i>Name</i>	<i>Address</i>
Bankruptcy estate of Concilio Networks Oy	40 Asimajokimäki Korpunen Oy Unioninkatu 22 P.O. Box 533, FI-00101 HELSINKI

Page 1 of 2

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

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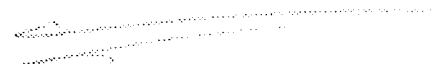
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Name		Signature/Date
Markku RAUTIOLA		Date: 25.5.2011
Heikki OUKKA		Date:

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

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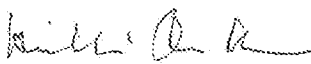
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Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date	
Markku RAUTIO		Date:
Heikki OUKKA		Date:
	HEIKKI OUKKA	26.5.2014

REPRESENTATION OF THE PATENT APPLICATIONS OWNERSHIP

I Heikki Oukka the inventor/co-inventor of the following patent applications ("Patent Applications"):

- EP 07700290.5 CONVERT IP TELEPHONY NETWORK INTO A MOBILE CORE NETWORK
- US 12/161,288 CONVERT IP TELEPHONY NETWORK INTO A MOBILE CORE NETWORK
- EP 07700291.3 USE OF A WIRELESS CIRCUIT-SWITCHED CONNECTIONS REQUIRING REAL-TIME OPERATION OF PACKET-SWITCHED MULTIMEDIA SERVICES
- US 12/161,253 USE OF A WIRELESS CIRCUIT-SWITCHED CONNECTIONS REQUIRING REAL-TIME OPERATION OF PACKET-SWITCHED MULTIMEDIA SERVICES
- EP 07700292.1 CONNECTING A CIRCUIT-SWITCHED WIRELESS ACCESS NETWORK TO AN IP MULTIMEDIA SUBSYSTEM
- US 12/161,296 CONNECTING A CIRCUIT-SWITCHED WIRELESS ACCESS NETWORK TO AN IP MULTIMEDIA SUBSYSTEM

hereby represent and guarantee that the above mentioned Patent Applications have always been property of Concilio Networks Oy (1749450-2) and are now property of the Bankruptcy Estate of Concilio Networks (2308487-6) ("Bankruptcy Estate").

I also represent and guarantee that the above mentioned Patent Applications are free and clear of licenses, liens or any other encumbrances.

Bankruptcy Estate is the sole owner of all right, title and interest of the above mentioned Patent Applications and is entitled to sell, transfer, assign and dispose Patent Applications.

KEMPELE 20.5.2011



Heikki Oukka

REPRESENTATION OF THE PATENT APPLICATIONS OWNERSHIP

I Markku Rautiola the inventor/co-inventor of the following patent applications ("Patent Applications"):

- EP 07700290.5 CONVERT IP TELEPHONY NETWORK INTO A MOBILE CORE NETWORK
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Tampere, 20.05.2011



Markku Rautiola