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1) Jari MUTIKAINEN 2) Jozsef VARGA	Name: Nokia Siemens Networks Oy			
Additional name(s) of conveying party(ies) attached?	Internal Address:			
☐ Yes ☑ No	Street Address: Karaportti 3			
	City: Espoo State:			
Nature of conveyance/Execution Date(s):	Country: Finland Zip: 02610			
Execution Date(s): 1) November 5, 2010 2) October 26, 2010	Additional name(s) & address(es) attached?			
□ Assignment □ Merger □ Government Interest Assignment □ Change of Name	Yes No			
☐ Joint Research Agreement ☐ Security Agreement ☐ Executive Order 9424, Confirmatory License				
Other				
4. Application or patent number(s): This document is being filed together with a new application.				
A. Patent Application No.(s) B. Patent No.(s)				
12/935,051				
Additional numbers attached? Yes No				
Name and address to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: One			
Name: Squire Sanders & Dempsey L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address:	 ✓ Authorized to be charged to deposit account ✓ Enclosed. Check No 			
Street Address: 8000 Towers Crescent Drive, 14 th Floor City: Vienna	None required (government interest not affecting title)			
State: Virginia Zip: 22182-6212 Phone Number: (703) 720-7800	8. Payment Information			
Fax Number: (703) 720-7802 Email Address: ipgeneraltyc@ssd.com	Deposit Account Number: 50-2222			
	Authorized User Name: Douglas H. Goldhush			
December 42 2040				
9. Signature: December 13, 2010 Signature Date				
Douglas H. Goldhush				
Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 4				

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PATENT REEL: 025585 FRAME: 0370

SQUIRE SANDERS & DEMPSEY L.L.P.

Docket No.	089229.00392
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WORLDWIDE INVENTION ASSIGNMENT For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by [insert Nokia Siemens Networks Oy ASSIGNEE'S Name(8) Karaportti 3 Address(cs)] 02610 Espoo Finland (hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of INTERWORKING BETWEEN MESSAGING SERVICES Invention] for which the following applications were filed: [*If the assignment is being filed after the filing of the *Filed on: Application 28 September 2010 12/935,051 application, this Number(s) section must be (Day Month Year) completed] (Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of any country in the world to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted, The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). [Signature(s) Jari MUTIKAINEN of Assignor(s)] (TYPE NAME) Jozsef VARGA (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE)

> PATENT REEL: 025585 FRAME: 0371

SQUIRE SANDERS & DEMPSEY L.L.P.

Docket No. 089229.003	של.	4
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WORLDWIDE INVENTION ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR)

[insert ASSIGNEE's Numc(s) Address(es)] bу

Nokia Siemens Networks Oy

Karaportti 3
02610 Espoo
Finland

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of Invention]

INTERWORKING BETWEEN MESSAGING SERVICES

[*If the assignment is being filed after the filing of the application, this section must be completed] for which the following applications were filed:

*Filed on: 28 September 2010

Application Number(s)

12/935,051

(Day Month Year)

(Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of any country in the world to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

	Jari MUTIKAINEN	
(SIGNATURE)	(TYPE NAME)	(DATE)
- layon four	Jozsef VARGA	26.10.2010.
(SIGNATORE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT REEL: 025585 FRAME: 0372

RECORDED: 12/13/2010