Form PTO-RECORDA

MAILSTOP102740781

U.S. Department of Commerce Patents & Trademark Office Attorney Docket No. 60282.00170

Date: May 5, 2004

MAILSTOP,						
To the Commission						
Please record the attached original 1. Name of conveying party(ies) 5. 5. 6 1. Kirsi ROTSTEN; 2. Erdei ERZSEBET; 3. Jukka HONGISTO; 4. Zhi-Chun HONKASALO; 5. Seppo HUOTARI; 6. Juha RÄSÄNEN; 7. Lauri LAHTINEN; 8. Miikka POIKSELKÄ; 9. Markku VIMPARI; 10. Robert SUGAR; 11. Marco STURA; 12. Juha Pekka KOSKINEN; 13. Anne NARHI; 14. Balazs BERTENYI; 15. Inmaculada CarrionRODRIGO Additional name(s) of conveying party(ies) attached?	2. Name and address of receiving party(ies): Name: Nokia Corporation Address: Keilalahdentie 4 FIN-02150, Espoo Finland Additional name(s) & address(es) attached?					
3. Nature of conveyance: Assignment						
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exect 2004; 3. March 26, 2004; 4. March 26, 2004; 5. March 26, 2004; 6. Mar 2004; 10. March 25, 2004; 11. March 26, 2003; 12. April 14, 2004; 13 A. Patent Application No.(s)	rch 25, 2004; 7. March 29, 2004; 8. March 25, 2004; 9. April 8					
Additional numbers attached? ☐ Y	es 🛮 No					
5. Name and address of party 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 3.41) \$ 40.00					
Street Address: 8000 Towers Crescent Drive, 14th Floor	☑ Included in attached Check No. 011455.					

05/06/2004 EFLORES 00000078 10838362

Tysons Corner, Virginia 22182-2700

4 FC:8021

40.00 DP

Any additional fees are authorized to be charged to deposit account

8. Counsel's Deposit account number: 50-2222 (Attach duplicate copy of this page if paying by

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Douglas H. Goldhush Name of Person Signing Reg. No. 33,125 Signature Ry # 43,437

deposit account)

May 5, 2004 Date

Total number of pages including cover sheet, attachments, and document: 11

WORLDWIDE INVENTION ASSIGNMENT

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

Insert ASSIGNEE'S Name(s) Address(es)]

by

Nokia Corporation Keilalahdentie 4 FIN-02150 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] MULTIPLEXING MEDIA COMPONENTS OF DIFFERENT SESSIONS

for which the following applications were filed:

I'll the assignment to being filled after the filing of the

application, this section must be completed!

*Filed on: Application Number(s)

(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.

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

[Signature(s) of Assignor(s)]

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	Jukka HONGISTO	
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	Zhi-Chun HONKASALO	
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	Markku VIMPARI	
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**	Robert SUGAR	
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	Marco STURA	
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	Juha Pekka KOSKINEN	
(SIGNATURE)	(TYPE NAME)	(DATE)
	Anne NARHI	
(SIGNATURE)	(TYPE NAME)	(DATE)
	Balazs BERTENYI	
(SIGNATURE)	(TYPE NAME)	(DATE)
· · · · · · · · · · · · · · · · · · ·	Inmaculada CarrionRODRIGO	
(SIGNATURE)	(TYPE NAME)	(DATE)

SQUIRE SANDERS & DEMPSEY L.L.P.

Docket No. 60282.00170

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

by

lasen
ASSIGNEE's
Name(s)
Address(es)

Nokia Corporation
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FIN-02150 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]

MULTIPLEXING MEDIA COMPONENTS OF DIFFERENT SESSIONS

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

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[Signature(s) of Assignor(s)]

	Kirsi ROTSTEN	
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	Jukka HONGISTO	
(SIGNATURE)	(TYPE NAME)	(DATE)
•	Zhi-Chun HONKASALO	
(SIGNATURE)	(TYPE NAME)	(DATE)
*	Seppo HUOTARI	
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·	Markku VIMPARI	
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	Anne NARHI	*
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	Balazs BERTENYI	
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*	Inmaculada CarrionRODRIGO	. ,
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[Signature(s)	
of Assignance)	departs 11

	Markku VIMPARI	8-04-2004
(SIGNATURE)	(TYPE NAME) Robert SUGAR	(DATE)
(SIGNATURE)	(TYPE NAME) Marco STURA	(DATE) 26-83-200
(SIGNATURE)	(TYPE NAME) Juha Pekka KOSKINEN	14-04-2004
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(SIGNATURE)	(TYPE NAME)	(DATE)

WORLDWIDE INVENTION ASSIGNMENT

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[Insert ASSIGNEE's Name(s) Address(es)] by

Nokia Corporation

Keilalahdentie 4

FIN-02150 Espoo

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{Signature(s) of Assignor(s)}

	Kirsi ROTSTEN	
(SIGNATURE)	(TYPE NAME)	(DATE)
	Erdei ERZSEBET	
(SIGNATURE) V	(TYPE NAME)	(DATE)
Jolly With	Jukka HONGISTO	<u> 26.3.2004</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
	Zhi-Chun HONKASALO	
(SIGNATURE) /)	(TYPE NAME)	(DATE)
	Seppo HUOTARI	C6 - 3 - 900 4
(SIGNATURE)	(TYPE NAME)	(DATE)
1 white	Juha RÄSÄNEN	22.03.2004
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LAM MATATAGE	Lauri LAHTINEN	27,02,200
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Ultica Parker	Miikka POIKSELKÄ	25.03.2004
(SIGNATURE)	(TYPE NAME)	(DATE)

WORLDWIDE INVENTION ASSIGNMENT

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Nokia Corporation

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	Jukka HONGISTO	
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(SIGNATURE)	(TYPE NAME)	(DATE)
	Seppo HUOTARI	
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PATENT REEL: 015300 FRAME: 0418

(TYPE NAME) Miikka POIKSELKÄ

(TYPE NAME)

(DATE)

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·-	Juha Pekka KOSKINEN	
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PATENT REEL: 015300 FRAME: 0419

RECORDED: 05/05/2004