01-09-2004



102642346

10 Rec'd PCT/PTO 0 2 DEC 2003

10/250459

u.s. Department of Commerce Form PTO-1595 RECORDATION FORM COVER SHEET PATENTS ONLY Patents & Trademark Office Attorney Docket No. 60282.00097 Date: December 2, 2003 **MAILSTOP ASSIGNMENT** To the Commissioner of Patents Please record the attached original documents or copy thereof 1. Name of conveying party(ies) 2. Name and address of receiving party(ies): 1. Jani M. MOILANEN and 2. Ville RUUTU Name: Nokia Corporation Additional name(s) of conveying party(ies) attached? Address: Keilalahdentie 4 Yes ⊠ No FIN-02150 Espoo Finland Additional name(s) & address(es) attached? 3. Nature of conveyance: ☐ Yes ⊠ No ☐ Merger Security Agreement ☐ Change of Name □ Other Execution Date: 1. July 25, 2003 and 2. July 28, 2003 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/250,459 10250155 Additional numbers attached?

Yes 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: document should be mailed: 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. 010771. Tysons Corner, Virginia 22182-2700 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 deposit account) DO NOT USE THIS SPACE 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. <u>Douglas H. Goldhush</u> December 2, 2003 Name of Person Signing Signature Date Reg. No. 33,125 Thtal number of pages including cover sheet, attachments, and document: 2

> PATENT REEL: 014855 FRAME: 0912

Docket No.	60282.00097
------------	-------------

ASSIGNOR) by	nd valuable considerat	tion paid to the under	rsigned inventor(s) (herei
Nokia Corporation			
Keilalahdentie 4			
FIN-02150 Espoo, Fin	ıland		
	ells, assigns and transfer		y acknowledged, the unders fire and exclusive right, titl
A Method for Identific	cation of Base Stations a	nd for Checking Measure	ement Values of an Observed
Time Difference Between	een Transmissions from	Base Stations	
for which application for otherwise indicated bel		United States was execu	ted on even date herewith ι
*filed on	July 2, 2003	, Serial No.	10/250,459
and all Letters Patent o	f the United States to be	obtained therefor on said	d application or any continua
division, renewal, subs same may be granted.	stitute, reissue or reexan	nination thereof for the	full term or terms for whic
division, renewal, subs same may be granted. The ASSIGNO continuing, divisional,	stitute, reissue or reexant OR agrees to execute all reissue or reexaminat	nination thereof for the to papers necessary in contion applications thereof	d application or any continuate full term or terms for which nection with application and fund also to execute separate of deem necessary or expedient
division, renewal, substanted. The ASSIGNO continuing, divisional, assignments in connectinuing assignments in connectinuity. The ASSIGNO litigation, or other lecontinuation, division, and to cooperate with the same continuation and the same continuation.	OR agrees to execute all reissue or reexamination with such application. OR agrees to execute a gal proceeding which reissue or reexamination	papers necessary in contion applications thereof as as the ASSIGNEE may be declared concurrence of thereof or Letters Patenty way possible in obtain	nection with application and f and also to execute septonection with any interferenting this application or to reissue patent issued the
division, renewal, substance may be granted. The ASSIGNO continuing, divisional, assignments in connectinuing assignments in connectinuity of the ASSIGNO ditigation, or other legislation, or other legislation, division, and to cooperate with a proceeding with such in	OR agrees to execute all reissue or reexamination with such application. OR agrees to execute a gal proceeding which reissue or reexamination the ASSIGNEE in every neerference, litigation, or	papers necessary in contion applications thereof as as the ASSIGNEE may be declared concurrence of thereof or Letters Patenty way possible in obtain other legal proceeding.	full term or terms for whic nection with application and f and also to execute sep
division, renewal, substance may be granted. The ASSIGNO continuing, divisional, assignments in connectinuity and to cooperate with proceeding with such in the ASSIGNO substance of the continuation, division, and to cooperate with proceeding with such in the continuation of the cooperate with the continuation.	OR agrees to execute all reissue or reexamination with such application. OR agrees to execute a gal proceeding which reissue or reexamination the ASSIGNEE in every sterference, litigation, or EOF, the undersigned inv	papers necessary in contion applications thereof as as the ASSIGNEE may be declared concurrence of thereof or Letters Patenty way possible in obtain other legal proceeding.	nection with application and f and also to execute sept deem necessary or expedient onnection with any interferent erning this application or tor reissue patent issued the fing and producing evidence and his/her/their signature(s).
division, renewal, substance may be granted. The ASSIGNO continuing, divisional, assignments in connectinuity and to cooperate with proceeding with such in the ASSIGNO substance of the continuation, division, and to cooperate with proceeding with such in the continuation of the cooperate with the continuation.	OR agrees to execute all reissue or reexamination with such application. OR agrees to execute a gal proceeding which reissue or reexamination the ASSIGNEE in every sterference, litigation, or EOF, the undersigned inv	a papers necessary in contion applications thereof as as the ASSIGNEE may be declared concathereof or Letters Patenty way possible in obtain other legal proceeding.	nection with application and also to execute septodeem necessary or expedient onnection with any interferent erning this application or tor reissue patent issued the ing and producing evidence dhis/her/their signature(s).
division, renewal, substance may be granted. The ASSIGNO continuing, divisional, assignments in connectinuing assignments in connectinuity of the ASSIGNO ditigation, or other legislation, or other legislation, division, and to cooperate with a proceeding with such in	OR agrees to execute all reissue or reexamination with such application. OR agrees to execute a gal proceeding which reissue or reexamination the ASSIGNEE in every sterference, litigation, or EOF, the undersigned inv	i papers necessary in contion applications thereof as as the ASSIGNEE may all papers necessary in command the declared concum thereof or Letters Patenty way possible in obtain other legal proceeding. entor(s) has (have) affixed Jani M. MOILANEN (TYPE NAME)	nection with application and also to execute sept deem necessary or expedie connection with any interferering this application or to reissue patent issued the ing and producing evidence and his/her/their signature(s).
division, renewal, substance may be granted. The ASSIGNO continuing, divisional, assignments in connectinuity and to cooperate with proceeding with such in the ASSIGNO substance of the continuation, division, and to cooperate with proceeding with such in the continuation of the cooperate with the continuation.	OR agrees to execute all reissue or reexaminate ion with such application. OR agrees to execute a gal proceeding which reissue or reexamination the ASSIGNEE in every atterference, litigation, or EOF, the undersigned inverse.	i papers necessary in contion applications thereofors as the ASSIGNEE may be declared concurrence of thereofor Letters Patenty way possible in obtain other legal proceeding. Jani M. MOILANEN	nection with application and also to execute sept deem necessary or expedie connection with any interferering this application or to reissue patent issued the ing and producing evidence and his/her/their signature(s).
division, renewal, substance may be granted. The ASSIGNO continuing, divisional, assignments in connectinuing or other lecontinuation, division, and to cooperate with proceeding with such in IN WITNESS WHERE (SIGNATURE)	OR agrees to execute all reissue or reexamination with such application. OR agrees to execute a gal proceeding which reissue or reexamination the ASSIGNEE in every sterference, litigation, or EOF, the undersigned inverse.	papers necessary in contion applications thereof as as the ASSIGNEE may ll papers necessary in command by the declared concurrence of the decl	nection with application and also to execute septy deem necessary or expedie connection with any interferering this application or to reissue patent issued the ing and producing evidence and his/her/their signature(s). (DATE) 28,7,2
division, renewal, substance may be granted. The ASSIGNO continuing, divisional, assignments in connectinuity of the ASSIGNO litigation, or other lecontinuation, division, and to cooperate with proceeding with such in IN WITNESS WHERE (SIGNATUR WITLE AU) (SIGNATUR WITLE AU) (SIGNATUR WITLE AU) (SIGNATUR WITLE AU)	OR agrees to execute all reissue or reexamination with such application. OR agrees to execute a gal proceeding which reissue or reexamination the ASSIGNEE in every sterference, litigation, or EOF, the undersigned invested.	papers necessary in contion applications thereof as as the ASSIGNEE may ll papers necessary in command the declared concentration of the declared concentrat	nection with application and also to execute served deem necessary or expedience on the connection with any interferent erning this application on the correspondent of the connection with any interferent and producing evidence and his/her/their signature(s). [

NO LEGALIZATION REQUIRED

(SIGNATURE)

RECORDED: 12/02/2003

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

[Title of Invention]

[*If the assignment is being filed after the filing of the

application, this section must be completed]

[Signature(s)of Assignor(s)]

> **PATENT REEL: 014855 FRAME: 0913**

(DATE)

(TYPE NAME)