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U.S. Department of Commerc Patent and Trademark Offic

Attorney Docket No. 944-003.137 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): TERHO KAIKURANTA, SEPPO SALMINEN, **NOKIA CORPORATION HEIKKI HALKOSAARI and JUSSI HAKUNTI** Additional name(s) of conveying party(ies) attached? Keilalahdentie 4 ☐ Yes ⊠ No FIN-02150 Espoo **FINLAND** 3. Nature of conveyance: ■ Assignment □ Merger ☐ Security Agreement ☐ Change of Name □ Other Additional name(s) and address(es) attached? ☐ Yes ☒ No Execution Date: April 15 and 18, 2002 4. 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) 10/099,476 Additional numbers attached? ☐ Yes ☒ No Name and address of party to whom 6. Total number of applications and patents involved: 1 correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$ 40.00 \overline{\times} Enclosed ☐ Authorized to be charged to credit card as Jack M. Pasquale Ware, Fressola, Van Der Sluys & Adolphson LLP shown on attached form PTO-2038 Bradford Green, Building Five 755 Main Street 8. Deposit account number: 23-0442 P.O. Box 224 (Attach duplicate copy of this page if paying by Monroe, CT 06468-0224 deposit account.) Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attachment copy is a true copy of the original document. Jack M. Pasquale, Reg. No. 31,052 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 4

> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments
>
> PATENT

Washington, D.C. 20231

REEL: 012867 FRAME: 0843

## ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, WE, Terho Kaikuranta, a citizen of Finland residing at Sorvakuja 7, FIN-20760 Piispanristi, Finland; Seppo Salminen, a citizen of Finland residing at Yliopistonkatu 39-41 E 103, FIN-20100 Turku, Finland; Heikki Halkosaari, a citizen of Finland residing at Mäkeläntie 1, FIN-21530 Paimio, Finland; and Jussi Hakunti, a citizen of Finland residing at Koristonrantatie 33, FIN-20760 Piispanristi, Finland, hereby sell, assign and transfer to NOKIA CORPORATION, a corporation duly organized and existing under the laws of Finland and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee and its successors, assigns and legal representatives, the entire right, title and interest for the United States and its territorial possessions as well as in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled Mobile Communication Device and Related Construction Method, which is described in an application for Letters Patent of the United States filed on March 13, 2002, now bearing U.S. patent application serial number 10/099,476, and which is further identified by Ware, Fressola, Van Der Sluys & Adolphson Attorney Docket Number 944-003.137; and any legal equivalent thereof in a foreign country, including the right to claim priority, as well as all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal or substitute thereof and as to Letters Patent, any reissue or re-examination thereof.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial Property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for

PATENT REEL: 012867 FRAME: 0844 any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

➢ Sigr	ned at $\leq c_{\downarrow}$	to Finland	this 15	
day of April	2002	(city/state/country)	(day)	
	, 2002. nth)	_, 2002. Terho Houle.		
		Terho KAIKUR	ANTA	

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness_	1 (11/1/2000)	Date 15. 4. 2007	
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Witness _	In Odrzen	Date 15 4 9902	
	TONI OSTERGARD	,	
		,	
>	Signed at Scale	/ Fin /cine this	1
	(city/state/		(day)
day of	<u> </u>		, <del>*</del>
	(month)		
		Seppo SALMINEN	

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness i lead 12. Date 15.4.2002
Witness In Gray Date 15.4.2002
TONI OSTERGARD

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7	Signed at	/ Fin/cin d this 18 (day)
day of	(month), 2002.	Heikki HALKOSAARI
Signed in referred	_	ged to be an assignment of the application (invention) herein above
Witness	with recel.	Date18 April 2002
Witness	June of Lynn Co	Date 1844 April 2002
)	Signed at Saka	(city/state/country) this /E (day)
day of	(month), 2002.	Justi HAKUNTI
Signed in referred to	<del>-</del>	ged to be an assignment of the application (invention) herein above
Witness		Date 18 1, al 2000 2
Witness	(104) heir	Date 19 April 2002

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KAT PAATERO