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U.S. Department of Commerce Patent and Trademark Office

DIVIB No. 0651 F0011 (exp. 494) 3 6 102822	Attorney Docket No. 944-003.233
123/04	
To the Honorable Commissioner of Patents and Trademarks	s: Please record the attached original documents or copy thereof.
 Name of conveying party(ies): Stanislav Maslovski, Pekka Ikonen, Vasil Denchev, Sergei Tretyakov, Igor Kolmakov Additional name(s) of conveying party(ies) attached? □ Yes 図 No 	2. Name and address of receiving party(ies): Nokia Corporation Keilalahdentie 4 FIN-02150 Espoo, Finland
3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Execution Date: July 27 & 28, Aug. 3, 4 & 6, 2004 4. Application number(s) or patent number(s):	Additional name(s) and address(es) attached? □ Yes ☑ No
If this document is being filed together with a new applic application is:	ation, the execution date of the
A. Patent Application No.(s)	B. Patent No.(s)
S/N 10/869,494 filed June 15, 2004	
Additional numbers	attached? □ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Kenneth Q. Lao Ware Fressola, Van Der Sluys & Adolphson LLP Bradford Green, Building 5	7. Total fee (37 CFR 3.41) \$_40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account
755 Main Street P.O. Box 224 Monroe, CT 06468-0224 8/24/2004 DTESSEN1 00000084 10869494	8. Deposit account number: 23-0442 (Attach duplicate copy of this page if paying by
4 FC:8021 40/00 OP	deposit account.)
Copy of the original document. Kenneth Q. Lao Name of Person Signing Signature	Information is true and correct and any attachment copy is a true Tan Date Date
Total number of pages including c	cover sheet, attachments, and document:7

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

REEL: 015714 FRAME: 0945

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, STANISLAV MASLOVSKI, PEKKA IKONEN, VASIL DENCHEV, SERGEI TRETYAKOV, IGOR KOLMAKOV, citizens of Russia, Finland, Bulgaria, Russia and Russia, respectively, and residing at Leninskii prospect 92-3-427, 198332 St. Petersburg, RUSSIA, Jämeräntaival 11 M 243, 02150 Espoo, FINLAND, Jämeräntaival 7 B 284, 02150 Espoo, FINLAND, Kelkkamäki 12 C 6, 02610 Espoo, FINLAND, and Prosvestscheniya prospect 32/1-298, 194358 St. Petersburg, RUSSIA, respectively, 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 all countries in and to certain inventions relating to improvements in a METHOD AND DEVICE FOR LOADING PLANAR ANTENNAS, which is described in an application for Letters Patent of the United States, Serial No. 10/869,494 filed June 15, 2004; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

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.

-1-

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 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, it 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.

Signed at St. Peters burel this 24th day of	
July , in the year <u>2004</u>	
Macet 5	
Stanislav Maslovski	
\mathcal{J}	

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

Witness Jan Hobyai Date 27.7. 2004

Witness Date 27.7. 2004

PATENT REEL: 015714 FRAME: 0947

We covenant with said assignee, it 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.

Signed at Espoo this 6 day of August, in the year 2004.

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

Jan Helgaw Date 06.08.2004

Date 06.08.2004

Docket No. 944-003.233 Scrial No. 10/869,494

We covenant with said assignee, it 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.

Signed at	this 442 day of
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	GA4
	Vasil Denchev

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

Date 12.08.04

We covenant with said assignee, it 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.

Signed at Espos this 28 day of July, in the year 2004.

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

Witness In Heleson Date 28.7.2004

Witness Date 28.7.2004

Docket No. 944-003.233 Serial No. 10/869,494

We covenant with said assignee, it 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.

Signed atAugust	St. Petersburg	this	3	day of
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Signed in our presence and acknowledged to be an assignment of the application (invention) herein above the supplication

Witness

Date 03 august 2004

Witness ____

Date 03.08 2009

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