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DOCKET: 915-005.204

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1) Kimmo ROIMELA 2) Tomi AARNIO 3) Joonas ITÄRANTA	Name: Nokia Corporation		
Additional name(s) of conveying party(ies) attached? Yes	Address: Keilalahdentie 4		
3. Nature of Conveyance:	Con Firm an		
⊠ Assignment ☐ Merger	City: Espoo State: ZiP Code: 02150		
Security Agreement Change of Name	200 0000 02120		
Other:	Country: FINLAND		
Execution Date: All three signed on March 8, 2006	Additional name(s) & address(es) attached? Yes No		
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): USSN: 11/339,341			
Additional numbers atta	ched? ☐ Yes ☒ No		
5. Name and address of party to whom correspondence concerning 6. Total number of applications and/or patents involved:			
document should be mailed:	1		
Name: Francis J. Maguire	7. Total fee (37 CFR 3.41):\$40.00		
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Page 1 of 1.			

Application Serial No. 11/339,341 Attorney Docket No. 915-005.204

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, Kimmo ROIMELA, a citizen of Finland residing at Annalankatu 17 C 9, FI-33710 Tampere, Finland; Tomi AARNIO, a citizen of Finland residing at Kaukametsänkatu 3 A 1, FI-33710 Tampere, Finland; and Joonas ITÄRANTA, a citizen of Finland residing at Pättiniemenkatu 17 D 12, FI-33270 Tampere, Finland, hereby sell, assign and transfer to NOKIA CORPORATION, an organization 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 COMPRESSION OF IMAGES FOR COMPUTER GRAPHICS, which is described in an application for Letters Patent of the United States filed on January 24, 2006, now bearing U.S. Patent Application Serial No. 11/339,341; 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 in all countries 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 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; and to invoke and claim such right of priority without further written or oral authorization from us.

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PATENT REEL: 017671 FRAME: 0646

RECORDED: 05/23/2006

Application Serial No. 11/339,341 Attorney Docket No. 915-005.204

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, 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.

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	Joonas ITĀRANTA	
	, 2006. Tampere, Fin/a. (city/state/counti, 2006. \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Tampere, Finland this (city/state/country) this Tomi AARNIO this (city/state/country) this (day)