Docket No.: 309-010336-US (I01) FORM PTO-1595 (Modified) RECORDA 03-26-2003 U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office PAI P08/REV03 Tab settings → → → To the Honorable Commissioner of Patents and Trade Tra 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 3.24.03 Christer Mattsson Stefan Johansson Name: Nokia Corporation Anders Jansson Internal Address: ☐ Yes 🏻 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: Keilalahdentie 4 Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name 02150 Espoo, Finland _____ State: ____ ZIP: __ ☐ Other Execution Date: 3/7/03, 3/8/03, 3/12/03 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 10/315,885 Additional numbers attached? Yes **⊠** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Ralph D. Gelling 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Customer No. 2512 ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account 8. Deposit account number: Street Address: 16-1350 (Attach duplicate copy of this page if paying by deposit account) /35/R003 DBYRHE 00000022 10315885 State: ZIP: 40.00 OP DO NOT USE THIS SPACE L FC:8021 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. Ralph D. Gelling Name of Person Signing Signature. Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments **PATENT** Washington, D.C. 20231

	Assignment of Rights, Title and (Multiple inventors; sir	Docket No. 309-010336-US (101)				
This is an Assignment of the following rights, title and interest: (check all that apply):						
United States of America rights, title and interest in the invention						
2	S Foreign rights, (tile and interest in the invention					
⊠	United States Patent Application Seri	al No. 10/315,885	<u> </u>			
	Date of Execution:	Date of Filing: 12/10/02				
	United States Provisional Patent App	lication Serial No.				
	United States Patent No(s).					
	International (PCT) Patent Application	on Serial No.				
	Other (specify)		Ma de la companya de			
Title of the 1	nvention					
Inventors (a:	AMÉRA SYSTEM WITH PIEZOELECTR					
	Name	Address				
Christer Ma	ittsson	Torvalla 7606, 761 91 Norrtalje, Sweden				
Stefan Joh	ansson	Norbyvagen 33, 752 39 Uppsala, Sweden				
Anders Jan	sson	Geijersgatan 47, 752 31 Uppsala, Sweden				
						
	·					
 						
						
Assignee						
	Name	Address				
Nokia Corp	oration	Keilalahdentie 4 02150 Espoo, Finland				

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PATENT REEL: 013874 FRAME: 0345

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 309-010336-US (101)

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date			
Christer Mattseon	Chh Math 20063-03-07			
Stefan Johansson	1) of the 2003-03-08			
Anders Jansson	20002 -03 -07 54 2003 -03-08 Alder Jansso 2003 -03-12			

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PATENT REEL: 013874 FRAME: 0346

Assignment of Kig	-			Docket No.
(Milliple	inventors; single ass	signee)		309-010336-US (I01)
(Although notarization is not nec	-	Notarization majocis evidence of execution pursuo	unt 10 35 U.S	S.C. 261.)
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PATENT **REEL: 013874 FRAME: 0347**