09/742,055 Docket No.:367.39427X00

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FORM PTO-1595 1-31-92	01-16-2001	COVER SHEET <b>NLY</b>	U.S. DEPARTMENT OF COMMERC Patent and Trademark Office
To the Honorable Commissio		ord the attached original docume	ents or copy thereof.
Name of conveying party(ie     Petri NENONEN, Markku \		Name and address of receiving particles.     Name: Nokia Mobile Phones Limit	•
Additional name(s) of conveying pa	arty(ies) attached?  Yes X No	Street Address: Keilalahdentie 4,	2055 2055 2005 2005 2005
'l <u></u> "	☐ Merger	City: 02150 Espoo	09/74
Security Agreement Other Execution Date: November 2	Change of Name	Country: Finland	
Execution Date: November 2	9, 2000	Additional name(s) & address(es) attache	d? 🗌 Yes 💢 No
4. Application number(s) or pa	atent number(s):		
If this document is being fil	ed together with a new application,	the execution date of the application is	: November 29, 2000
A. Patent Application	n No.(s)	B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP  Internal Address:		6. Total number of applications and 7. Total fee (37 CFR 3.41)	
		X Enclosed X Any deficiencies may be charged to define the charged the	ged to deposit account eposit account
Street Address: 1300 North Seventeenth Street Suite 1800		8. Deposit account number: 01-213  (Attach duplicate copy of this page if pay	
City: Arlington State:		E THIS SPACE	
	DO NOT OB		
9. Statement and signature.  To the best of my kn	owledge and belief, the foregoing in	nformation is true and correct and any	attached copy is a true cop
of the original documents	Signature	<u>December</u> Date	er 22, 2000
Name of Person Signing Attorney Registration No Total number of pages including of	over sheet, attachments, and document: 2		
OMB No. 0651-0011 (exp.	4/94)		
12/28/2000 MWOLDER1 00000104 04 FC:581	09742055 40.00 OP		

**PATENT REEL: 011413 FRAME: 0210**  ASSIGNMENT

Afterney Docket No.

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to Digital Imaging

冈 for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date. for which U.S. Application Serial No. for Letters Patent was filed in the U.S. Patent and Trademark Office on for which an International Application , designating the United States, was filed on

AND WHEREAS NOKIA MOBILE PHONES LIMITED, KELLALAHDENTIE 4, 02150 ESPOO, FINLAND

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues,

any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonneli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
PETRI NENONEN	9et Nove	29.11.2003
FULL NAME OF SECOND NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
MARKKU VEHVILAINEN	Ulm Vad	20:11:2000
FULL NAME OF THIRD NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
FULL NAME OF FOURTH NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
FULL NAME OF FIFTH NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	PETRI NENONEN  FULL NAME OF SECOND NAMED INVENTOR  MARKKU VEHVILAINEN  FULL NAME OF THIRD NAMED INVENTOR  FULL NAME OF FOURTH NAMED INVENTOR  FULL NAME OF FIFTH NAMED	NAMED INVENTOR  PETRI NENONEN  FULL NAME OF SECOND NAMED INVENTOR'S SIGNATURE  MARKKU VEHVILAINEN  FULL NAME OF THIRD NAMED INVENTOR  FULL NAME OF FOURTH NAMED INVENTOR'S SIGNATURE  FULL NAME OF FIFTH NAMED INVENTOR'S SIGNATURE

**PATENT** REEL: 011413 FRAME: 0211

**RECORDED: 12/22/2000**