Form PTO-1595

SHEET

442-007984-US(PAR)

 $\begin{array}{c} \text{100828095} \\ \text{Commissioner of Patents and Trademarks, Washington, D.C. 20231} \end{array}$

Please record the attached document

	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
	Jacek Nieweglowski	Name: Nokia Mobile Phones Limited		
	Marta Karczewicz	Nume. North Proofer Fiolics Emilied		
	2. Maria Raiozovioz			
	Additional name(s) of conveying party(ies) attached? Yes No	Address: Keilalahdentie 4		
	3. Nature of Conveyance:			
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	✓ Assignment✓ Merger✓ Change of Name	State: ZIP Code:		
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	Execution Date: 1. April 9, 1998 2. April 14, 1998	Additional name(s) & address(es) attached?		
	4. Application number(s) or patent number(s):	and the state of the second state of the		
	If this document is being filed together with a new application, the A. Patent Application No.(s):	B. Patent No.(s):		
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	Name: Clarence A. Green	7. Total fee (37 CFR 3.41):\$40.00		
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Page 1 of 1.				

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Attorney's Docket No.		PATENT			
	For: 🛛 U.S. and/or 🖾 For: 🖂 U.S. Application of	or			
	☐ U.S. Provisional A For: ☐ U.S. Patent For: ☐ PCT Application By: ☐ Inventor(s) or ☐ I				
ASSIGNMENT OF INV	ENTION (MULTIPLE INVENTORS	S)			
In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS (Inventors):					
Jacek Niewegłowski	ul.Rajska 17				
(type or print name of inventors)	Address				
Polish (Nationality)	71-476 Szczecin, Poland				
Marta Karczewicz (type or print name of inventors)	Insinöörinkatu 60 C 146 Address				
Polish (Nationality)	FIN-33720 Tampere, Finl	and			
(type or print name of inventors)	Address	-			
(Nationality)					

(type or print name of inventors)

(Nationality)

[Assignment of Invention-Multiple Inventors (16-3.2)-page 1 of 3]

Address

ASSIG	NEE:	NOKIA MOBILE PHONES LTD.				
		[type or print name(s) of ASSIGNEE(S)]				
		KEILALAHDENTIE 4				
		Address				
		02150 ESPOO				
		FINLAND				
		Nationality				
and the successors, assigns and legal representatives of the ASSIGNEE						
(complete one of the following)						
	\boxtimes	the entire right, title and interest				
		an undivided percent (%) interest				
for th	e Unite	d States and its territorial possessions				
, , , , , , , , , , , , , , , , , , , ,		(check the following box, if foreign rights are also to be assigned)				
	and in all foreign countries, including all rights to claim priority,					
in and		and all improvements which are disclosed in the invention entitled:				
	•	Motion vector field coding				
		[check and complete (a), (b), (c), (d), (e), (f) or (g)]				
and v	vhich is	found in				
(aı)		U.S. patent application executed on even date herewith				
(b)		U.S. patent application executed on				
(c)'		U.S. provisional application naming the above inventor(s) for the above-				
		entitled invention.				
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		To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.				
(d)		U.S. application no filed on				
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(f)		U.S. patent no issued				
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		[also check (g), if application(s) is also being assigned)				
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and, in and to, 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.						

hereby sells, assigns and transfers to

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ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

WARNING: The date of signing must be the date of execution of this application, if item (a) was checked above.

SIGNATURE OF ASSIGNOR(S)

DATE SIGNED

RECORDED: 07/16/1998

9 Ap	oril 1998 DATE O h '[& DATE	Name of Inventor: Marta Karcewicz
	DATE	Name of Inventor:
	DATE	Name of Inventor:
NOTE:	OTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next panotarization is desired. Notarization or Legalization Page Added.	

[Assignment of Invention–Multiple Inventors (16-3.2)–page 3 of 3]