· · · · · · · · · · · · · · · · · · ·	Docket No.: 946-012024-US (PAR)
FORM PTO-1595 (Modified) (Rev. 03-01) OT - 27 - 20	05 HEET U.S. DEPARTMENT OF COMMERCE
(Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) PO8/REV03	Patent and Trademark Office
Tab settings → → → ▼ To the Honorable Commissioner of 1 1030489	3. Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): SEBIRE, Benoist	2. Name and address of receiving party(ies):
	Name: NOKIA CORPORATION
	Internal Address:
Additional names(s) of conveying party(ies) attached?	
3. Nature of conveyance:	
Assignment Merger	Street Address: Keilalahdentie 4
Security Agreement Change of Name	FIN-02150 Espoo, Finland
Other	City: State: ZIP:
Execution Date: 6/27/05	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new applicati	on, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/519 156	
10/518,156	
Additional numbers att	ached? 🗋 Yes 🛛 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Geza C. Zicgler, Jr.	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
Street Address:	8. Deposit account number:
77/26/2005 EC00PER 00000023 10518156	16-1350
1 FC:8021 40.00 0P	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.	T USE THIS SPACE
To the best of my knowledge and belief, the foregoing infor	m ati pn is true and correct and any attached copy is a true copy
of the original document.	tial at an
Geza C. Ziegler, Jr.	Fleght 20 JULY 2005
Name of Person Signing V	Sighture Date
Total number of pages including cover Mail documents to be recorded w	sheet, attachments, and document:
Commissioner of Patents 8	& Trademarks, Box Assignments ton, D.C. 20231
	PATENT
	REEL: 016794 FRAME: 0833

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Assignment of Rights in Invention (Sole inventor; single assignee, without witness or notarization)		Docket No. 946-012024-US (PAR)
Inventor	Reside	nce of Inventor
SEBIRE, Benoist	Satcentie 6 B 115 FIN-02100 Espoo, Finland East Late V. Itas Alton 35 Dongghumphivai D. 100027 BEIJIIJ.9-0	з 77.62005 др. S.B.
Assignee	Residence or Principal	Place of Business of Assignee
NOKIA CORPORATION	Keilalahdentie 4 FIN-02150 Espoo Finland	
Whereas, I, the above-identified Inventor, have NTERLEAVING OF INFORMATION BITS	e invented certain new and useful imp	provements in:
rereinafter referred to as "Invention") for which I am	making application for Letters Pater	t in the United States of America
And, whereas I desire to assign a 100% undivident and any Letters Patent which may be granted therefor t acquiring the entire right, title and interest in the sam Now, this indenture witnesseth, that for the sum	ded interest in said Invention, said ag to the above-identified Assignee, and ne; n of ONE consideration, the receipt whereof is ndivided interest in said invention, eof, and in and to any and all Letter aid Invention, and in and to any a e with respect to the filing of applic to, unto said Assignee; issioner of Patents and Trademarks to itle and interest thereto; w and lawful future documents, ind may from time-to-time present to n	oplication disclosing the Inventio whereas said Assignee is desiron dollars hereby acknowledged; said application, including any s Patent of the United States, an and all priority rights, Convention cations for patents or securing of the issue said United States Letter. cluding assignments in favor of an order to perfect title in said
And, whereas I desire to assign a 100% undividual of any Letters Patent which may be granted therefor the facquiring the entire right, title and interest in the same Now, this indenture witnesseth, that for the sum (\$ 1.00), and other good and valuable. I hereby assign, sell and transfer a 100% undivisions, continuations, and continuations-in-part there buntries foreign thereto, which may be granted for sughts, and other benefits accruing or to accrue to meatents in the United States and countries foreign thereto. And I hereby authorize and request the Commit for a said Assignee, as assignee of the whole right, the And I further agree to execute all necessary ssignee, or its designees as Assignee or its Assignees in said I for the said thereto;	ded interest in said Invention, said ag to the above-identified Assignee, and ne; n of ONE consideration, the receipt whereof is ndivided interest in said invention, eof, and in and to any and all Letter aid Invention, and in and to any a e with respect to the filing of applic to, unto said Assignee; issioner of Patents and Trademarks to itle and interest thereto; w and lawful future documents, ind may from time-to-time present to n	oplication disclosing the Invention whereas said Assignee is desirou dollars hereby acknowledged; said application, including any s Patent of the United States, and all priority rights, Convention cations for patents or securing of to issue said United States Letter. cluding assignments in favor of ar in order to perfect title in said

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Assignment of Rights in Invention (Sole inventor; single assignee; without witness or notarization)		Docket No. 946-012024-US (PAR)		
Inventor		Resider	Residence of Inventor	
SEBIRE, Benoist		Satecentie 6 B 115 FTN 02100 Espoo, Finland East Lake Villas Allos 35 Dorgzhumenwai D Docs 27 BEIJING, CHI	3. 276 Loss ajre 5.6.	
Assig	 inee	Residence or Principal	Place of Business of Assignee	
NOKIA CORPORATION		Keilalahdentie 4 FIN-02150 Espoo Finland		
r filing divisions, continuation rissues of any Letters Patent quire and prepare at its own e	is and continuations-in-p which may be granted j	e such necessary and lawful papers ; part of said application for patent, a for my aforesaid Invention, as the	nd/or, for obtaining any reissue of	
Executed this 27 Becging, Anno	day of June	, in the year 2005	ature of Inventor)	
Executed this 27 Berging, Annor	day of June	Alus	ature of Inventor)	
Executed this 27 Baying, Annor	day of June	Alus	ature of Inventor)	

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RECORDED: 07/22/2005