

SHEET

Docket No.:017.38583X00

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	## Hill Hill III
To the Honorable Commissioner of Patents and Traubilians. 11	369 attached original documents or copy thereof.
1. Name of conveying party(ies): Akseli ANTTILA, Suresh CHANDE, Mikko MÄKIPÄÄ, Isto MÄNNISTÖ and Hartti SUOMELA	2. Name and address of receiving party(ies): Name: Nokia Corporation Internal Address: OEC 0 4 2000
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance: Assignment	Street Address: Keilalahdentie 4, City: FIN-02150 ESPOO Country: FINLAND
Execution Date: Oct. 25, Oct. 31, 2000 and Nov. 7, 2000	
	Additional name(s) & address(es) attached? Yes X No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No. 09/640,011 filed 8/17/00 	the execution date of the application is: B. Patent No.(s)
Additional numbers attac	ched? Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed Any deficiencies may be charged to deposit account Authorized to be charged to deposit account
Street Address: 1300 North Seventeenth Street Suite 1800	8. Deposit account number: 01-2135
City: Arlington State: VA Zip: 22209	(Attach duplicate copy of this page if paying by deposit account)
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copy of the original document.	formation is true and correct and any attached copy is a true
Robert F. Gnuse Name of Person Signing Signature	December 4, 2000 Date
Attorney Registration No. 27,295 Total number of pages including cover sheet, attachments, and document: 2	12/05/2000 SDENBOB1 00000022 09640011

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PATENT REEL: 011307 FRAME: 0661

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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

	ELECTRONIC COUPON SYSTEM for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.					
X	for which U.S. Application Serial August 17, 2000	No. 09/640,011	for Letters Patent was filed in the U.S	. Patent and Trademark Office on		
	for which an International Application was filed on		as	, designating the United States.		
	AND WHEREAS No Ke	kia Corporation ilalahdentie 4, FIN-02	2150 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, reexaminations and extensions thereof.

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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, 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, 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, hold, exercise, and enjoy said invention and 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.

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 Antonelli, 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. IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

01	FULL NAME OF SOLE OR FIRST NAMED INVENTOR Akseli ANTTILA	INVENTOR S SENATURE	CCT S DATE ZOO
12	FULL NAME OF SECOND JOINT INVENTOR SURESH CHANDE	Zuckillo.	25-0cT-2000
13	FULL NAME OF THIRD JOINT INVENTOR MIKKO MAKIPAA	INVENTOR'S SIGNATURE	25,10 2000 DATE
34	Isto MANNISTO	//ba () / m	31.10.2000
05	Hartti SUOMELA	Harif Cremi	NOV 07 2000
76	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
37	FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
æ	FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
79	FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
10	FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
11	FULL NAME OF ELEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
12	FULL NAME OF TWELFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

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RECORDED: 12/04/2000