Form: PTO 1595 (Rev. 6-93) OMB: No. 0651-0011 (exp. 4/P4) P.	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket 4925-17
To the Honorstie Commissioner of Patents and Tragemarks	: Please record the attached original documents or copy thereof.
Name of conveying party(les): Ari AARNIO	2. Name and address of receiving party(ies):
	Name: Nokia Corporation
	Internal Address:
	Street Address: Keilalahdentie 4
	City: ESPOO
	State/Country: Finland
	zip: FIN-02150
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	21p. 1114 02 100
3. Nature of conveyance:	Additional name(s) & address(es) attached? [] Yes [x] No
[x] Assignment [] Merger	Additional frame(s) & address(es) attached: [] fes [X] No
[] Security Agreement [] Change of Name	
[] Other	
Execution Date: January 11, 2000	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new app	dication, the execution date of the application is:
A. Patent Application No.(s) 09/471,875	B. Patent No.(s)
Additional numbers a	attached? [] Yes [x] No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Edward M. Weisz	7. Total fee (37 CFR 3.41):\$40.00
Internal Address: Cohen, Pontani, Lieberman & Pavane	
Street Address: 551 Fifth Avenue, 12th Floor	[x] Enclosed [x] Authorized to be charged to deposit account
City: New York State: New York Zip: 10176	Deposit account number: 03-2412 (Attach duplicate copy of this page if paying by deposit account)
4/11/2000 DNGUYEN 00000002 09471875 DO NOT U	SE THIS SPACE
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1 FC:561 40.00 0P	
9. Statement and signature. To the best of my knowledge and belief, the foregoing true copy of the original document.	information is true and correct and any attached copy is a
Edward M. Weisz	///
Name of Person Signing	March 9, 2000
Reg. No. 37,257 Signature	Date
Total number of pages including cover	r sheet, attachments, and document: 3
Mail documents to be recorded a	with required cover sheet information to:

04-11-2000

Mail documents to be recorded with required cover sheet information to Assistant Commissioner for Patents Washington, D.C. 20231

Attorney Docket Number: 4925-17

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration,

the receipt of which is hereby acknowledged, I the undersigned, Ari AARNIO (hereinafter

referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to Nokia Corporation (hereinafter referred to as

"ASSIGNEE"), a corporation of Finland, having a place of business at Keilalahdentie 4, FIN-

02150 ESPOO, Finland respectively, its successors, assigns and legal representatives, the entire

right, title and interest for the United States and all foreign countries, in and to any and all

improvements which are disclosed in the application for United States Letters Patent, which has

been executed by the undersigned concurrently herewith, and is entitled

METHOD AND APPARATUS FOR PROVIDING PRECISE LOCATION INFORMATION

THROUGH A COMMUNICATIONS NETWORK

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all

other applications for Letters Patent which have been or shall be filed in the United States and all

foreign countries on any of said improvements; and in and to all original and reissued patents

which have been or shall be issued in the United States and all foreign countries on said

improvements;

Agree that said Assignee may apply for and receive Letters Patent for said

improvements in its own name, and that, when requested, without charge to but at the expense of

said Assignee, its successors, assigns and legal representatives, to carry out in good faith the

intent and purpose of this assignment, the undersigned will execute all divisional, continuing,

PATENT

substitute, renewal, reissue, and all other patent applications on any and all said improvements;

execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said

Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating

to said improvements and the history thereof; and generally do everything possible which said

Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing

and maintaining proper patent protection for said improvements and for vesting title to said

improvements and all applications for patents and all patents on said improvements, in said

Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that

no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by the undersigned, and that full right to convey the

same as herein expressed is possessed by the undersigned.

Date:	1/11/2000
	month/day/year

Witness

Witness

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REEL: 010669 FRAME: 0140