Fc m PTO 1595 R v 6-93) PIMB No. 0651 0011 (exp. 4/94) PULL 1 123 66	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket 4925-2
To the Honorable Commissioner of Patents and musclimates record the account original documents or copy thereof.	
1 Name of conveying party(ies): Juha ALA-LAURILA	2. Name and address of receiving party(ies):
JUNE ALA LAOTILA	Name: <u><b>Nokia Networks Oy</b></u>
A PEN	
(A)	Internal Address:
MOY 2 3 1999	Street Address: Keilalahdentie 4
	City: FIN 00045 Nokia Group
No. of the second secon	
	State/Country: Finland
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	Zip: _
3 Nature of conveyance:	
[] Merger	Additional name(s) & address(es) attached? [] Yes [X] No
Security Agreement [] Change of Name	
[] Other	
Execution Date: November 12, 1999	
4 Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s) SN.: 09/404,964	B. Patent No.(s)
Additional numbers attached? [] 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:
Name: Edward M. Weisz	7. Tetal fee (27 CER 2 41):
lı ternal Address: Cohen, Pontani, Lieberman & Pavane	7. Total fee (37 CFR 3.41):\$40.00
Street Address: 551 Fifth Avenue, 12th Floor	[x] Enclosed [] 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)
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9 Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a	
true copy of the original document.  Edward M. Weisz	<i>[[]</i>
Name of Person Signing	November 19, 1999
Reg. No. 37,257 Signature	Date
Total number of pages including cover sl	neet, attachments, and document:
Mail documents to be recorded with required cover sheet information to:  Assistant Commissioner for Patents	

Washington, D.C. 20231

12/02/1999 DNGUYEN 00000327 09404964

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**PATENT REEL: 010408 FRAME: 0442** 

Attorney Docket Number: 4925-2

ASSIGNMENT

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

the receipt of which is hereby acknowledged, I the undersigned, Juha ALA-LAURILA

(hereinafter referred to as "ASSIGNOR"):

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

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

00045 Nokia Group, 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 filed on September 24, 1999 and been accorded Application Serial No. 09/404,964 and is

entitled

METHOD AND APPARATUS FOR PROVIDING ACCESS OF MESSAGES TO

MULTIPLE RECIPIENTS IN CELLULAR NETWORKS

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

PATENT

REEL: 010408 FRAME: 0443

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

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:

month/day/year

Juha ALA-LAURILA

Witnes

JUNKA

Witness

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