

12.11.03



To the Honorable Commissioner of Patents and Trademarks
Please record the attached original documents or copy thereof. 102623411

BOX ASSIGNMENTS RECORDATION SERVICES

1. Name of conveying parties: 1) Torsti POUTANEN 2) Jussi HARJU 3) Ari SEPPÄLÄ 4) Juha KEMPPAINEN 5) Juha MEINILÄ 6) Tommi JÄMSÄ		2. Name and address of receiving party: Name: ELEKTROBIT OY
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Additional name of conveying party attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address:
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3. Nature of conveyance:	Street Address: Tutkijantie 8, FIN-90570 Oulu, Finland
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<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger	City:
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<input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name	State:	Zip Code:
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<input type="checkbox"/> Other:	Additional name & Address attached?
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Execution Date: 1 & 5) October 20, 2003; 2) October 17, 2003; 3) October 21, 2003; 4) October 24, 2003; and 6) October 22, 2003	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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4. Application number or patent number: If this document is being filed together with a new application, the execution date of the application:	
A. Patent Application Number: 10/468,302	B. Patent Number:
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. State: Zip: 20005-3315	6. Total number of applications and registrations involved: 1
	7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit Account No.: 06-0916

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.

12/15/2003 DBYRNE 00000314 10468302
01 FC:8021 Ernest F. Chapman 40.00 OP
Registration No. 25,961

Signature
December 11, 2003 Date

Total number of pages including cover sheet, attachments and documents: 7

Attorney Docket No.:

JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled: **METHOD AND DEVICE FOR SIMULATING RADIO CHANNEL**

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on 20 August 2003 (Application No. _____); and

WHEREAS, Elektrobit Oy, a corporation of Finland, whose post office address is Tutkijantie 8, FIN-90570 Oulu, Finland (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 10/468,302 _____, filed 20 August 2003) the filing date and application number of said application when known.

PATENT
REEL: 014780 FRAME: 0658

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor Torsti POUTANEN

Citizenship: Finnish _____

Signature: Torsti Poutanen

Date: 20.10.2003

Second Assignor Jussi HARJU

Citizenship: Finnish

Signature: _____

Date: _____

Third Assignor Ari SEPPÄLÄ

Citizenship: Finnish

Signature: _____

Date: _____

Fourth Assignor Juha KEMPPAINEN

Citizenship: _____

Signature: _____

Date: _____

Attorney Docket No.:

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor Torsti POUTANEN

Citizenship: Finnish _____

Signature: _____

Date: _____

Second Assignor Jussi HARJU

Citizenship: Finnish

Signature: Jussi Harju

Date: 17.10.2003

Third Assignor Ari SEPPÄLÄ

Citizenship: Finnish

Signature: _____

Date: _____

Fourth Assignor Juha KEMPPAINEN

Citizenship: _____

Signature: _____

Date: _____

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor Torsti POUTANEN

Citizenship: Finnish _____

Signature: _____

Date: _____

Second Assignor Jussi HARJU


Citizenship: _____ Finnish _____

Signature: _____

Date: _____

Third Assignor Ari SEPPÄLÄ

Citizenship: _____ Finnish _____

Signature:  _____

Date: 21.10.2003

Fourth Assignor Juha KEMPPAINEN

Citizenship: _____

Signature: _____

Date: _____

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor Torsti POUTANEN

Citizenship: Finnish _____

Signature: _____

Date: _____

Second Assignor Jussi HARJU

Citizenship: _____ Finnish _____

Signature: _____

Date: _____

Third Assignor Ari SEPPÄLÄ

Citizenship: _____ Finnish _____

Signature: _____

Date: _____

Fourth Assignor Juha KEMPPAINEN

Citizenship: FINNISH

Signature: 

Date: 24.10.2003

Fifth Assignor Juha MEINILÄ

Citizenship: Finnish
Signature: Juha Meinilä
Date: 20.10.-03

Sixth Assignor Tommi JÄMSÄ

Citizenship: Finnish
Signature: Tommi Jämsä
Date: 22.10.03