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To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the address(es) below..

1. Name of conveying party(ies)/Execution Date(s):

- 1) Jani HAUTAKORPI
- 2) Ari KERANEN
- 3) Jouni MAENPAA

Execution Date(s): 1- 07/20/2009; 2&3-07/02/2009

Additional name(s) of conveying party(ies) attached?  
attached?  Yes  No

2. Name and address of receiving party(ies):

NAME: OY L M ERICSSON AB

ADDRESS: Hirsalantie 11, 02420 Jorvas, Finland

Additional name(s) & addresses(es) attached?

Yes  No

3. Name of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

4. Application number(s) or patent number(s):

This document is being filed together with a new application

A. Patent Application No.(s)  
13/378,883

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brian S. Rosenbloom  
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 Email Address: PTO-PAT-EMAIL@rfem.com  
 Attorney Docket No. : 3602-0373

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): . . . \$ 40.00

- Enclosed
- Authorized to be charged to deposit account
- None required (government interest not affecting title)

8. Deposit account number: 02-2135

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9. Signature.

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Signature:

2011-12-16  
Date

Brian S. Rosenbloom, Reg. No. 41,276  
Name of Person Signing

Total number of pages including cover sheet, attachments and documents: 3

CH \$40.00 022135 13378883

P28572WO1 (LMF09030)

**ÖVERLÅTELSE**

Härmed förklarar jag att jag till Oy L M Ericsson Ab överlåtitt min rätt till patent i alla länder på en uppfinning gjord av

benämnd:

inlämnad som en internationell ansökan den  
med ansökningsnr

Överlåtelsen av ovannämnda rätt till uppfinning innefattar ett överförande av patenträttigheterna i alla länder, samt rätten att i alla länder utnyttja konventionsprioritet från den internationella patentansökan.

FÖRVÄRVAREN förfogar härefter ensam över uppfinningen och innehar med full äganderätt därå beviljade in- och utländska patent som har sitt ursprung i denna.

\_\_\_\_\_  
*Ort och Datum*

\_\_\_\_\_  
*Överlåtarens underskrift*

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*Överlåtarens underskrift*

\_\_\_\_\_  
*Överlåtarens adress*

**ASSIGNMENT**

We hereby assign to  
Oy L M Ericsson Ab our rights to patents,  
in all countries, on an invention made by

- (1) HAUTAKORPI, Jani
- (2) KERÄNEN, Ari
- (3) MÄENPÄÄ, Jouni

bearing the title:

**METHOD AND NODE FOR LOCATING OBJECTS IN A PEER-TO-PEER NETWORK**

filed as an International application on  
June 26, 2009

with the Application No. PCT/SE2009/050818

The assignment of the above mentioned right to an invention includes a transfer of the patent rights in all countries, as well as the right to use a convention priority of the International patent application in all countries.

The ASSIGNEE alone hereinafter has the entire disposal of the invention and possesses entire ownership to any domestic and Foreign patents granted thereinafter.

Jorvas 20th July 2009  
\_\_\_\_\_  
*Place and date*

\_\_\_\_\_  
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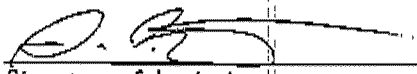
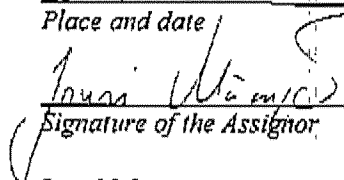
Jani Hautakorpi

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Sepänkyläntie 10 C 10  
FI-02430 MASALA  
Finland

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*Address of the Assignor*

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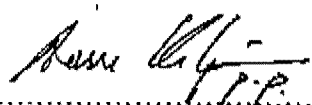
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<i>Överlåtarens underskrift</i>	<i>Signature of the Assignor</i>
_____	Ari Keränen
<i>Överlåtarens underskrift</i>	<i>Clarification of the signature</i>
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<i>Överlåtarens adress</i>	FI-02880 VEIKKOLA
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<i>Överlåtarens underskrift</i>	<i>Signature of the Assignor</i>
_____	Jouni Mäenpää
<i>Överlåtarens underskrift</i>	<i>Clarification of the signature</i>
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<i>Överlåtarens adress</i>	FI-03100 NUMMELA
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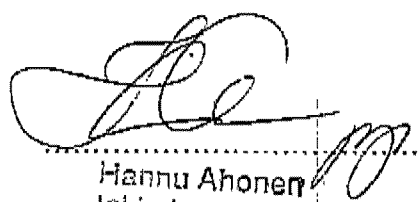
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Oy L M Ericsson Ab



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lakimies  
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