

U.S. Department of Commerce

1-31-92	United States Patent and Trademark O
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Our Ref: 4660.6	
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To the Director of the U.S. Patent and Trademark Office: Please	record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Leif AXELSSON	
2 Yoshio HONDA	1) Name: Telefonaktiebolaget LM Ericsson (publ)
3 Kenzo URABE	Street Address:
4 Toshikane ODA	City: Stockholm
H TOSHIKAHE ODA	State/Country: Sweden Zip: S-164 83
Additional name/s of conveying party/ies attached?	State/Country. Sweden Zip. 5-104 85
3. Nature of conveyance:	2) Name
	Street Address:
Security Assignment Change of Name	City:
Other	State: Zip:
Execution Date: 1) 4 August 2006; 2) 14 August 2006;	Additional name/s & address/es attached? Yes No
Execution Date: 1) 4 August 2006; 2) 14 August 2006; 3) 21 August 2006; 4) 22 August 2006	Additional name/s & address/es attached?
5) 21 1 tagast 2000, 1) 22 1 tagast 2000	
A. Patent Application No(s). (1) 10/584,136	B. Patent No(s).
(2) (3)	(2) (3)
(3) Additional numbers a	(2) (3) ttached Yes No
(3) Additional numbers a 5. Name and address of party to whom correspondence	(2) (3)
(3) Additional numbers a	(2) (3) ttached Yes No
(3) Additional numbers a 5. Name and address of party to whom correspondence	(2) (3) ttached Yes No 6. Total number of applications & patents involved: 1
(3) Additional numbers a 5. Name and address of party to whom correspondence concerning document should be mailed: Name: John R. Lastova	(2) (3) ttached Yes No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00
(3) Additional numbers a 5. Name and address of party to whom correspondence concerning document should be mailed:	(2) (3) ttached Yes No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account #14-1140
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Additional numbers a 5. Name and address of party to whom correspondence concerning document should be mailed: Name: John R. Lastova Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	(2) (3) Ittached Yes No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No.
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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

05/11/2007 JBALIMAN 00000138 198 01 F0:8021

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ASSIGNMENT

WHEREAS, Leif AXELSSON, Yoshio HONDA, Kenzo URABE, and Toshikane ODA, (hereinafter ASSIGNORS) of Askims Högalid 20, Hovås, Sweden S-436 51; 3-32-12-206 Daita Setagaya-ku, Tokyo, Japan 155-0033; 38-3-606 Mori-no-dai, Midori-ku, Yokohama, Kanagawa, Japan 226-0029; and 3-8-19 Hiroo, Shibuya-ku, Tokyo, Japan 150-0012, respectively, have invented a certain improvement in METHOD AND SYSTEM FOR ROUTING TRAFFIC IN AD HOC NETWORKS for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on June 23, 2006 under Serial No. 10/584, 136;

WHEREAS, Telefonaktiebolaget LM Ericsson (publ) (hereinafter ASSIGNEE), a corporation of the Country of Sweden, having an office and place of business at Stockholm, Sweden S-164 83 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNORS by these presents hereby sell, assign, and transfer unto the ASSIGNEE, its successors, assigns, and legal representatives, the aforesaid application(s) and the full and exclusive right to the invention and improvements therein in the United States and all foreign countries, as described in the aforesaid application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters

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PATENT REEL: 019308 FRAME: 0456 Patent or Patents claiming priority from the aforesaid application to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

ASSIGNORS hereby agree to assist in the preparation of and hereby assign a like interest to said ASSIGNEE, its successors, assigns, and legal representatives, without further remuneration, any continuation, divisional, reissue, or foreign application claiming priority from the aforesaid application or otherwise growing out of or related to the invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives necessary to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNORS specifically agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

AGREED and executed as noted below:

4/8 -2006

Date

Lerf Axelsson

Witnessed by:

Name:

Data

4/8 -2006

August 14, 2006 Date	MISS	4660-6
Date	Yoshio HONDA	
Witnessed by: Name:	Date: Ang 14, 2006	
August 21, 2006 Date		
Date	C Kelizo UKABE	
Witnessed by:		
Name: Hye gook kim	Date: Aug 21, 2006	
August 22, 2006	Toshihane Odla	_
Date	Toshikane ODA	
Witnessed by: Name: Aug. 22, 2006	Date: Masqualy	ن