## RECOR



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Our Ref.: 2466-14

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Commissioner of Patents and Trademarks
Box Assignment, Washington, D.C. 20231
To the Honorable Commissioner of Patents

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	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Miroslaw BOBER	
Josef KITTLER	Name: Telefonaktiebolaget LM Ericsson
	Internal Address:
	Street Address:
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Stockholm
□ Assignment    □ Merger	State/Country: Sweden
☐ Security Assignment ☐ Change of Name	Zip: S-126 25
☐ Other	
Execution Date: January 22, 1999	Additional name/s & address/es attached? ☐ Yes ☒ No
Execution Date: january 22, 1999	Additional name/s & address/es attached? [] Yes [X] No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the exec	ution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
(1) 09/227,346	(1)
(2)	(2)
(3)	(3)
Additional numbers attached 🗌 Yes 🛮 No	
5. Name and address of party to whom correspondence	6. Total number of applications & patents 1 involved:
concerning document should be mailed:	mvorved:
concerning document should be maned:	7 T 1 (27 CFP 2 44)
N	7. Total fee (37 CFR 3.41) \$ 40.00
Name: John R. Lastova	⊠ Enclosed
Internal Address:	Authorized to be charged to deposit account #14-1140
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter
8th Floor	
	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22201	14-1140.
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9. Statements and signature.	
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of the original document.	any assuched copy is a true copy
21	
John R. Lastova	February 18, 1999
Name of Person Signing Si	gnature Date
Reg. No. 33,149	o
Total number of pages including original cover sheet, attachments, and document: [2]	
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PATENT 'REEL: 9778 FRAME: 0047

## **ASSIGNMENT**

WHEREAS, Miroslaw BOBER and Josef KITTLER (hereinafter ASSIGNORS) both of Guildford, United Kingdom, have invented a certain improvement in MOTION ESTIMATION AND SEGMENTATION for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on January 8, 1999:

WHEREAS, Telefonaktiebolaget LM Ericsson (hereinafter ASSIGNEE), a corporation of the Country of Sweden, having an office and place of business at S-126 25, Stockholm, Sweden, 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 Patent or Patents claiming priority or resulting 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.

AGREED and executed as noted below:

22 JANUARY 1999	Minster Boly
Date	Miroslaw BOBER
Witnessed by: M Date	22/1/99
Name: De W. J. 192AINOWSKI	Date:
22 JANUARY 1999	Marthen
Witnessed by: MJ h	Josef KITTLER
Name: DR. W. J/ SZAJNOWSKI	Date: 22/1/99

PATENT REEL: 9778 FRAME: 0048