9-19-0 PREC

09-25-2000

Τ



Our Ref.: 3660-10

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

101467229

1. Name of conveying party(ies): Jan Ragnar RUBBMARK Magnus SVENSSON Lars ENGELIN Additional name/s of conveying party/ies are the state of the state of conveying party/ies are the state of conveying party/ies are the state of conveying party of the state of the state of the application of the state of the application is: A. 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). (1) 09/492,107 (2) (3) Additional numbers attached Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: John R. Lastova	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name: Telefonakticbolaget LM Ericsson			
Lars ENGELIN	Jan Ragnar RUBBMARK	2. Frame and address of receiving party(les).	
Internal Address: Street A	Magnus SVENSSON	Name: Telefonaktiebolaget LM Ericsson	
Street Address: Street Address:	Lore ENCELIN O mill #		
Additional name/s of conveying party/ies additional name/s of conveying party/ies additional name/s of conveyance: Assignment	rais magnin		
3. Nature of conveyance: Assignment Merger Security Assignment Change of Name Zip: S-126 25	\ **		
3. Nature of conveyance: Assignment Merger State/Country: Sweden			
Security Assignment			
Security Assignment			
Other	<u> </u>		
August 15, 2000, September 6, 2000 & September 11, 2000 Additional name/s & address/es attached? \[\] Yes \[\] No 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). (1) 09/492,107 (2) (3) Additional numbers attached \[\] Yes \[\] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name:		Zip: <u>S-126 25</u>	
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). (1) 09/492,107 (2) (3) Additional numbers attached Yes No 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. I100 North Glebe Road Street Address: Nixon & Vanderhye P.C. City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE 9. Statements 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	Other		
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). (1) 09/492,107 (2) (3) Additional numbers attached Yes No 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. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE 9. Statements 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	F D		
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). (1) 09/492,107 (2) (3) Additional numbers attached Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: John R. Lastova 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. Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor 1100 North Glebe Road	, , , , , , , , , , , , , , , , , , ,	Additional name/s & address/es attached? \(\subseteq \text{ Yes} \subseteq \text{No} \)	
A. Patent Application No(s). (1) 09/492,107 (2) (3) Additional numbers attached Yes No 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. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE 9. Statements 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	& September 11, 2000		
A. Patent Application No(s). (1) 09/492,107 (2) (3) Additional numbers attached Yes No 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. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE 9. Statements 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	4. Application purpher(v) and attack to the (v)		
A. Patent Application No(s). (1) 09/492,107 (2) (3) Additional numbers attached Yes No 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. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE B. Patent No(s). (1) (2) (3) Additional numbers attached 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. 14-1140. DO NOT USE THIS SPACE		on date of the annieution is:	
(1) 09/492,107 (2) (3) Additional numbers attached Yes No 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. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE (1) (2) (3) Radditional numbers attached Yes No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 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. 14-1140. DO NOT USE THIS SPACE	a and document is being fried together with a new application, the execution	on date of the application is.	
(1) 09/492,107 (2) (3) Additional numbers attached Yes No 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. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE (1) (2) (3) Radditional numbers attached Yes No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 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. 14-1140. DO NOT USE THIS SPACE	A Patent Application No(s)	R Potent No(c)	
(2) (3) Additional numbers attached Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: John R. Lastova Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 2220! DO NOT USE THIS SPACE (2) (3) Additional numbers attached 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. 14-1140. DO NOT USE THIS SPACE			
Additional numbers attached Yes No			
Additional numbers attached Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: John R. Lastova Street Address: Nixon & Vanderhye P.C.			
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. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 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. 14-1140. 1 DO NOT USE THIS SPACE 9. Statements 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			
Total fee (37 CFR 3.41) \$ 40.00 Name: John R. Lastova Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE 7. Total fee (37 CFR 3.41) \$ 40.00 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 thereafte filed in this application by this firm) to our Account No. 14-1140. 14-1140.			
Name: John R. Lastova Total fee (37 CFR 3.41) \$ 40.00			
Name: John R. Lastova Internal Address: Street Address: Nixon & Vanderhye P.C.	Tarrette account of the first o	7. Total fee (37 CFR 3.41) \$ 40.00	
Authorized to be charged to deposit account #14-1140 Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE Statements 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	Name: John R. Lastova		
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE 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. 14-1140. DO NOT USE THIS SPACE		· =	
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT USE THIS SPACE 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. 14-1140. DO NOT USE THIS SPACE 9. Statements 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	Internal Address:	- I among to be small god to deposit decomment 11111	
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor State: VA Zip: 22201 DO NOT USE THIS SPACE 22201 DO NOT USE THIS SPACE		8. The Commissioner is hereby authorized to charge any	
Should have been filed herewith (or with any paper thereafte filed in this application by this firm) to our Account No. City: Arlington State: VA Zip: 22201 14-1140.	Street Address: Nixon & Vanderhye P.C.		
City: Arlington State: VA Zip: 22201 filed in this application by this firm) to our Account No. 14-1140. DO NOT USE THIS SPACE 9. Statements 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			
City: Arlington State: VA Zip: 22201 14-1140. DO NOT USE THIS SPACE 9. Statements 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			
9. Statements 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			
9. Statements 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			
9. Statements 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	DO NOT US	E THIS SPACE	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy	231101 65		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy	9. Statements and signature.		
		ation is true and correct and any attached copy is a true copy	
of the original document.	of the original document.	,	
$\mathcal{L}_{\mathcal{L}}}}}}}}}}$) ,	
John R. Lastova September 19, 2000	John R. Lastova	September 19, 2000	
Name of Person Signing Signature Date		,	
Reg. No. 33,149			
Total number of pages including original cover sheet, attachments, and document: [3]			

09/25/2000 DHGUYEN 00000466 09492107

01 FC:581

40.00 OP

PATENT REEL: 011091 FRAME: 0037

3660-10

ASSIGNMENT

WHEREAS, Jan Ragnar RUBBMARK; Magnus SVENSSON; and Lars ENGELIN; (hereinafter ASSIGNORS) of respectively MALMÖ, SWEDEN; MALMÖ, SWEDEN; and SÖDRA SANDBY, SWEDEN, respectively, have invented a certain improvement in A PORTABLE TELECOMMUNICATION APPARATUS FOR MULTIPLE AUDIO ACCESSORIES 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 27, 2000;

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 ASSIGNOR by these presents hereby sells, assigns, and transfers 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. 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;

ASSIGNOR hereby agrees to assist in the preparation of and hereby assigns 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.

ASSIGNOR specifically agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filling and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

397187

PATENT REEL: 011091 FRAME: 0038

Name:

AGREED and executed as noted below:	1 (V) 10 A
C(C,C) 15	an X woomask
Date	Jan Ragnar RUBBMARK
Witnessed by:	,
In Thironno	00-08-15
Name:	Date:
V	
COCGII	
Date	Magnus SVENSSON
Witnessed by:	
March Electrical	000911
Name:	Date:
Date Witnessed by:	Lars ENGELIN
Mottine Indestrum	2000-09-06

Date: