Substitute for Form PTO-1595	YEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	Attarmanta Dankat No. 002204 472
To the Director of the United States	tached original documents or copy thereof.
1. Name of conveying party(ies):	390567 ass of receiving party(ies):
MAGNUS BERGGREN, THOMAS KUGLER, TOMMI REMONEN, JESSICA HÄLL, and ANNA MALMSTRÖM (1/2)  Additional name(s) of conveying party(ies) attached?	Name: ACREO AB  No Address:
Nature of conveyance:	Electrum 236
■ Assignment	SE-164 40 Kista SWEDEN
Execution Date: September 17, 2004, October 18, 20 October 21, 2004	004 and
	Additional name(s) & addresses attached?
Application number(s) or patent number(s):     If this document is being filed together with a new app      A. Patent Application No.(s)	Dication, the execution date of the application is:  B. Patent No.(s)
10/505,573  Additional numbers	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name: Benton S. Duffett, Jr.	7. Total fee (37 CFR 3.41)\$ \$40.00 (8021)
Address:	Enclosed Enclosed
Burns, Doane, Swecker & Mathis, L.L.P. Customer Number <b>2 1 8 3 9</b> P.O. Box 1404	Authorized to be charged to deposit account  Credit card. Form PTO-2038 is attached.
Alexandria, Virginia 22313-1404	8. Deposit account number:
,	02-4800 (Attach duplicate copy of this page if paying by deposit account.)
, DO N	OT USE THIS SPACE
9. Statement and Signature.	information is true and correct and any attached copy is a true copy
Benton S. Duffett, Jr. 22,030	Benton S. Walkett . November 23, 2004
Name of Person Signing Reg. No.	
Total number of pages including cover she	eet, attachments, and documents:
Director of the United States Patent and Tr	rded with required cover sheet information to: ademark Office / Mail Stop Assignment Recordation Services

11/29/2004 ECOOPER 00000013 10505573

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40.00 OP

**PATENT** REEL: 016015 FRAME: 0394

Attorney Docket No.	003301-172
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## **JOINT ASSIGNMENT**

JESSICA	\ HÄL	L, and A	ENT, by MAGNUS BERGGREN, THOMAS KUGLER, TOMMI REMONEN, ANNA MALMSTRÖM	_
residing and Norr	at <u>Vre</u> köpir	eta, Klos ng. Swed	iter, Sweden; Cambridge, United Kingdom; Nyköping, Sweden; Norrköping, Sweden;	
W⊢ Patent o	IERE f the	AS, the United S	o as "the Assignors"), witnesseth: Assignors have invented certain new and useful improvements in the application for Lei States, entitled: CAL DEVICE	ter
(1)		(a) 🗀	s a provisional application  bearing Application No, filed on;  to be filed herewith; or	
(2)	×	which i	s a non-provisional application  bearing Application No. 10/505,573, filed on August 25, 2004	
a corpor	ration	duly or	REO AB ganized under and pursuant to the laws of Sweden al place of business at <u>Electrum 236, SE-164 40 Kista, Sweden</u>	<u></u>
BURI		DOAN		of 3

PATENT REEL: 016015 FRAME: 0395

(hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful caths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. to insert in the spaces provided above the title of the invention, filing date, application number, and attorney docket number of said application when known.



JOINT ASSIGNMENT

Page 2 of 3

Application	No
Attorney Docket No.	003301-172

AND the Assignors hereby request the Director of the United States Patent and Trademark Office to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date: 17/9-2004	Signature of Assignor	Magnus Barggren
Date: 17.10.2004		Thomas Kugler
Date: 17/9-04	Signature of Assignor	12
Date: 2004-10-21	Signature of Assignor	Jessica Hall
Date: 2004-09-19	Signature of Assignor	- auma Malustin
Date:	Signature of Assignor	Anna Malmström
Date:	Signature of Assignor	·
Date:	Signature of Assignor	
Date:	Signature of Assignor	
Date:	Signature of Assignor	



**RECORDED: 11/23/2004** 

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