# Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			lame	Execution Date	
Fredrik Lindholm				01/23/2007	
Mattias Johansson				01/24/2007	
Karl Norrman				01/24/2007	
RECEIVING PARTY DATA					
Name:	Ericsson AB				
Street Address:	SE-164 83				
City:	Stockholm				
State/Country:	SWEDEN				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number: 131414		135			
CORRESPONDENCE DATA					
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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
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ATTORNEY DOCKET NUMBER:			9900-21233US1		
NAME OF SUBMITTER:		Susan E. Freedman			
Total Attachments: 5 source=P21233_US1_2011-06-22_Assignment_Ericsson_AB#page1.tif source=P21233_US1_2011-06-22_Assignment_Ericsson_AB#page3.tif source=P21233_US1_2011-06-22_Assignment_Ericsson_AB#page4.tif source=P21233_US1_2011-06-22_Assignment_Ericsson_AB#page5.tif					

## ASSIGNMENT (Joint)

THIS ASSIGNMENT, by LINDHOLM, Fredrik JOHANSSON, Mattias NORRMAN, Karl

(hereinafter referred to as "the Assignors") residing at

Stamgatan 87, SE-125 74 ÄLVSJÖ, Sweden Kalmgatan 13A, SE-121 45 JOHANNESHOV, Sweden <del>Bondegatan 3B, 4tr, SE-116 23</del> STOCKHOLM, Sweden

SHGBERGS G. 31A, SE-116 28

respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

Title: A method to establish selective secret information in multiple disjoint groups

said invention being disclosed in PCT application no. ..... filed on the ...... (we hereby authorize and request ASSIGNEE's Attorneys to insert the serial number and filing date of said application, when known.)

WHEREAS, **ERICSSON AB**, a corporation duly organized under and pursuant to the laws of **ERICSSON AB** and having its principal place of business at **ERICSSON AB**, (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other 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, application for Letters Patent, and any and all Letters Patent or Patents of the United States of America that may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, and reissues and extensions of said Letters Patent or Patents, the same to be held and enjoyed by the Assignee, for its use and behoof and the use and the behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent and 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 convenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions and application for Letters Patent above-mentioned, and that the same are uncumbered, and that the Assignors have good

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#### ASSIGNMENT (Joint)

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 application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for said inventions, without charge to 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 request that said Letters Patent or Patent be issued to Assignee as the Assignee of said inventions, the Letters Patent or Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

# ASSIGNMENT (Joint)

Date.....Jon 23, 2007 .....Signature of Assignor .....Fredrik Lindholm

Dan 23 2007 Witnessed by Date ....

Name:

Address:

Johan Grana Hollandargatan 22

113 57 Minchho Sweder

Jan 23 2007 Witnessed by Date .....

Name:

Address:

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PATENT REEL: 026554 FRAME: 0004

### ASSIGNMENT (Joint)

Name:

Address:

puscio May Way TANSCID MAS IVAR ERICSSON AB KILIFABIZEBB 16480 STOCKHOLD GREDEN.

Date  $\frac{29}{1-2003}$  Witnessed by

Name:

Address:

Cheng Gtänsv. 300 16352 Spanpa

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## ASSIGNMENT (Joint)

2007-01-24 Signature of Assignor 人人ト Date..... Karl Norrman

...Witnessed by

Name:

Address:

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EVA FOLDISMOM ERICSSON AB KI/ENSIME

16480 STOCKBORM

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Name:

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**RECORDED: 07/07/2011**