12-07-1998					
MRD 11-25-98	100914	279 Attorney Docket N	lo. 27943-00233USPT		
3FORM PTO-1595 (Rev. 6-93)Patent and Trademark Office	RECORDATION FO	DRM COVER SHEET	U.S. DEPARTMENT OF COMMERCE		
OMB No. 0651-0011 (exp. 4/94)	PATENT	<b>IS ONLY</b>			
To the Honorable Commission	er of Patents and Trademarks:	Please record the attached original documents or	copy thereof.		
1. Name of conveying party(ies):		2. Name and address of receiving	party(ies):		
Lennart Ståhl, John Francis Wallace, Jr. John Cardenas Parraz, Montford Henry Clark and David Winn Additional name(s) of conveying party(ies) attached?Yes X No		Ericsson Inc.			
		Internal Address:			
		Street Address: 7001 Development Drive P.O. Box 13969 Research Triangle Park, N.C. 27709			
3. Nature of conveyance:			angie 1 ar, 19.0. 27705		
X Assignment Merger Security Agreement Change of Name Other		Additional name(s) & address(es) attached?Yes X No			
Execution Date: November 1, 5, 7, 1998			•		
4. Application number(s) or patent number(s)	):				
If this document is being filed together with a new	ew application, the exec	ution date of the application is:			
A. Patent Application No.(s)		B. Patent No.(s)			
09/088,958					
Additional numbers attached? _ Yes X No					
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>		6. Total number of applications ar	nd patents involved: 1		
Raymond Van Dyke, Esq.		7. Total fee (37 CFR 3.41):	\$ <u>40.00</u>		
Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200		X Enclosed			
Dallas, Texas 75202-2799		Authorized to be charged t	o deposit account		
		8. Deposit account number: 10-0447.			
DO NOT USE THIS SPACE					
9. Statement 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 of the					
original document.		$\rho \rho \rho \rho$			
Raymond Van Dyke, Reg. No.34,746	Kayman	Van Spi	November 18, 1998		
Name of Person Signing		•	Date		
Mail docum	ents to be recorded with	sheet, attachments, and document:	<del>- 3</del>		
Commissioner of Patents and Trademarks, Box Assignments					
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			1961 V		
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		KEEL: 961	12 FRAME: 0468		

## ASSIGNMENT

## WHEREAS, we, <u>LENNART STÅHL, JOHN FRANCIS WALLACE, JR., JOHN</u> <u>CARDENAS PARRAZ, MONTFORD HENRY CLARK and DAVID WINN</u> invented certain new and useful improvements in the following:

## **COOLING SYSTEM AND METHOD FOR DISTRIBUTING COOLED AIR**

for which we have made application for United States Letters Patent, the said application having been executed by us on November 1, 5 and 7, 1998.

WHEREAS, ERICSSON INC., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 7001 Development Drive, Research Triangle Park, NC 27709, and AT&T, a corporation organized and existing within the State of New York, having its principal place of business at 32 Avenue of the Americas, New York, New York 10013 (co-assignees hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire PDAL:189378.1 27943-00232USPT

## PATENT REEL: 9612 FRAME: 0469

right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct my attorneys to insert below\* the serial number and filing date of said application now identified as Case Docket No. 27943-00233USPT as soon as the same shall have been made known to them by the United States Patent Office.

\*Serial Number: <u>09/088,958</u>

Filing Date: June 2, 1998

IPDAL:189378.1 27943-00232USPT

IN WITNESS WHEREOF, I have hereunto set my hand and seal this  $1^{57}$  day of

NOVEMBER 1998.

Inventor's Name: LENNART STÅHL Address: 1717 Poinciana Lane Plano, Texas 75075

STATE OF TEXAS		
	§	
COUNTY OF <u>COLLER</u>	§	

BEFORE ME, the undersigned authority, on this day, personally appeared LENNART STÅHL known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 1st day of Movember, 1998.

STATE OF TEXAS NOTARY PUBLIC IN AND FOR THE EREL My Commission Expires: MITHING

IN WITNESS WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_\_\_ day of November, 1998.

John Francis Wallace, JR. Inventor's Name: JOHN FRANCIS WALLACE, JR.

Address: 569 Burns Circle San Ramon, CA 94583

STATE OF <u>CALLETTA</u> COUNTY OF <u>CONTRA CUTTA</u>

BEFORE ME, the undersigned authority, on this day, personally appeared JOHN

FRANCIS WALLACE, JR. known to me to be the person whose name is subscribed to the

foregoing instrument and acknowledged to me that he executed the same of his own free will for

the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 7 day of 1998.

H MICHAEL M. BUCKER HRS21 COMM. NO. 1061976 NOTARY PUBLIC - CALIFORNIA CONTRA COSTA COUNTY My comm. expires Jun. 15, 1999 

NOTARY PUBLIC IN AND FOR THE STATE OF CALIF

My Commission Expires: <u>6-15.99</u>

IN WITNESS WHEREOF, I have hereunto set my hand and seal this \_ 19 194 day of Nember, 1998. dAA nventor's Name: JOHN CARDENAS PARI Address: 3999 Dunbarton Circle San-Ramon, CA 94583 3312 -12TH AUGNUE COURT NW STATE OF Washington GIG HARBOR, WA. 98335 § § §

BEFORE ME, the undersigned authority, on this day, personally appeared JOHN CARDENAS PARRAZ known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this <u>1</u> day of <u>November</u> 1998.



NOTARY PUBLIC IN AND FOR THE STATE OF	ŀ
Washington	
JENNIFER S. HAMLYN	
Sender Alamure	_
(n)	
My Commission Expires: 1100 8, 2002	-

IN WITNESS WHEREOF, I have hereunto set my hand and seal this  $5^{++}$ \_\_\_\_ day of November, 1998.

Conthous Herry Clark

FORD HENRY CLARK Inventor's Name: N Address: 52 Atlas Road Basking Ridge, NJ 07920

STATE OF <u>New Tarsey</u> COUNTY OF <u>Somersel</u> § §

BEFORE ME, the undersigned authority, on this day, personally appeared MONTFORD HENRY CLARK known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 5 day of <u>Unvember</u>, 1998.

NOTARY PUBLIC IN AND FOR THE STATE OF Pen Jersey

My Commission Expires: \_ 9/1/2002

IPDAL:166298.1 27943-00233USPT

IN WITNESS WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_ day of \_\_\_\_\_\_

§ §

Inventor's Name: DAVID WINN Address: 3184 Diabolo View Road Lafayette, CA 94549-

STATE OF \_ COUNTY OF

3400 ECHO SPRINKS ROAD LAFAYEITE, CA 94549

BEFORE ME, the undersigned authority, on this day, personally appeared DAVID WINN known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 5 day of Monther, 1998.



NOTARY PUBLIC IN AND FOR THE STATE OF in cher Hairi

My Commission Expires: Jub. 19, 2000.

IPDAL:166298.1 27943-00233USPT

**RECORDED: 11/25/1998**