

09-08-2000

## 

Attorney Docket Number 6092-020

101452232 Box Assignment Washington, DC 20231

**EMARKS** 

8.29.00 Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Louis Philippus LINDE and Frans Engelbertius MARX	Name: Laboratory For Advanced Engineering (Proprietary) Limited	
Additional name(s) of conveying party(ies) attached? □ Yes 🛛 No	Address: 3rd, floor, Engineering Building 2	
3. Nature of conveyance:	University Road, Hillcrest Pretoria	
■ Assignment	Gauteng,	
□ Security Agreement □ Change of Name	Country (if other than USA): Republic of South Africa	
□ Other		
Execution Date:		
4. Application number: 09/583,707 filed on May 31, 2000.		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? □ Yes 🖾 No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	Number of applications     and patents involved: _1	
PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, NY 10036	7. Total fee (37 CFR 3.41):\$ 40.00  Please charge to the deposit account listed in Section 8.	
	8. Deposit account number: 16-1150	
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.  Allan A. Fanucci  30,256  Signature  August 29, 2000		
Name of Person Signing Reg. No. Signature Date		
Total	number of pages including cover sheet: 2	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignment Washington, D.C. 20231



## **ASSIGNMENT**

WHEREAS, WE, LINDE, Louis Philippus and MARX, Frans Engelbertius, ASSIGNORS, citizens of the Rebublic of South Africa, residing at 337 Bruce Street, Waterkloof Glen, Pretoria, Gauteng, Republic of South Africa and 409 St. Tropez Plein Street, Sunnyside, Pretoria, Gauteng, Republic of South Africa, respectively, are the inventors of the invention in MULTI-DIMENSIONAL SPREAD SPECTRUM MODEM for which we have executed an application for a Patent of the United States

Om	
	which is executed on
	which is identified by Pennie & Edmonds LLP docket no. 6092-020 which was filed on May 31, 2000, Application No.
exis Uni	WHEREAS, LABORATORY FOR ADVANCED ENGINEERING (PROPRIETARY) LIMITED, a company ting under the laws of the Republic of South Africa, having a place of business at 3rd Floor, Engineering Building 2, versity Road, Hillcrest, Pretoria, Gauteng, Republic of South Africa, ASSIGNEE is desirous of obtaining our entire right, and interest in, to and under the said invention and the said application:
transucce Unit be g with any the Inter of the	NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and table consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, sferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its ressors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said ted States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, nout limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in country or countries foreign to the United States, together with the right to file such applications and the right to claim for same the priority rights derived from said United States application under the Patent Laws of the United States, the rnational Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws he country in which any such application is filed, as may be applicable; and all forms of industrial property protection, uding, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said ention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;
of it	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal resentatives and assigns, in accordance with the terms of this instrument.
we l	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that have not executed, and will not execute, any agreement in conflict herewith.
pape	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal resentatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful ers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything sible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection said invention in all countries.
sign	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective natures.
Date	e 10 08 , 2000 LINDE, Louis Philippus
Philips he a	On this 10 day of 2000, before me, a witness, personally appeared, LINDE, Louis lippus to me known and known to be to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.
	Mitness.  Witness.
Dat	e 10 08, 2000 MARX, Frans Engelbertius L.S.
Eng	On this 10 day of, 2000, before me, a witness, personally appeared, MARX, Frans gelbertius to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, he acknowledged the same to be his free act and deed.
	Witness

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