FORM PTO-1595 R (Rev. 6 93)	-2000 EET U.S. Department of Commerce
	Paten: and Trademark Office
To the Honorable Commissioner 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)
John Groe and Tom Kenney	Name: Nokia Mobile Phones Limited Street address: Keilalahdentie 4, 02150 Espo. Finland
Additional name(s) of conveying party(ies) attached? Yes 12 No	Additional name(s) & address(es) attached? □ Yes ⊠ No
3. Nature of conveyance:	NOV 0 1 2000 65
4. Application number(s) or patent number(s):	ation, the execution date of the application is:
A. Patent Application No.(8)	B. Patent No.(s)
Attorney Docket No.: NC29217/219 Additional numbers	attached? □ Yes ≅ No
5. Name and Address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Robert H. Kelly Internal Address: Holland & Hartury P.O. Box 8749 Denver, CO 80201 Street Address: 555-17th Street, #3200 City: Denver State: CO Zip: 80202	7. Total fee (37 CFR 3.41)
	8. Deposit account number: 08-2623 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information the original document. Robert H. Kelly, #33,922 Name of Person signing Total number of pages including cove	ormation is true and correct and any attached copy is a true copy of $\frac{2100000}{\text{Date}}$ The sheet, attachments and document: $\underline{4}$

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

11 08 00000 GTEFFERA 00000025 09518515 \(() TE, 181 46.00 OP) EXPRESS MAIL NO. EL554590026US
Attorney Docket No. NC29217/219
Client/Matter No. 40725,830082,000

ASSIGNMENT

WHEREAS, we, John Groe, having a residence address of 12952 Camino del Kenney
Valle, Poway, CA 92065; and Tom Kenney
having a residence address of San Diego,
CA , have made a new and useful invention relating to a APPARATUS, AND
ASSOCIATED METHOD, FOR OPERATING A COMMUNICATION DEVICE AT
REDUCED LEVEL OF CURRENT CONSUMPTION, for which we are making or
have made application for Letters Patent of the United States, said application being
identified by Serial No. 99/518,515
Docket No. NC29217/219 and Client/Matter
No. 40725.830082.000, in the law firm of Holland & Hart LLP, 555 Seventeenth
Street, Suite 3200, Denver, Colorado, and which was filed on March 3, 2000, and

WHEREAS, Nokia Mobile Phones Limited, hereinafter ASSIGNEE, a Finnish corporation, whose post office address is Keilalahdentie 4, 02150 Espo, Finland, is desirous of acquiring the entire interest in said invention, said application, and the Letters Patent to be obtained therefor:

WHEREAS, we now own the entire right, title and interest therein; and

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in said invention, said application, and the Letters Patent, both of the United States and of other countries, and inventor's certificates, that may issue thereon; and we hereby authorize and

PATENT REEL: 011263 FRAME: 0284 request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with this Assignment

that we will not execute any writing or do any act conflicting with this assignment, and that we will upon request, without further consideration but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, we have hercunto set our hands and affixed our seals on the date hereinafter set forth.

Date: Oct 20, 2000

John Groe

STATE OF COUNTY OF SULLICES) SS
COUNTY OF Sur) est)
On this day of October, 2000, before me, a notary public in and for said county, appeared John Groe, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth My commission expires
Witness my hand and official seal.
ALBERT A. ESQUIVEL COMM. # 1278947 NOTARY PUBLIC & CALIFORNIA COMM. Exp. OCT. 9, 2004 Notary Public
Date 10/13/2001 1 mos / Kenny
STATE OF CO , Kenney
COUNTY OF San Diego) ss.
On this 13 day of 1000
Witness my hand and official seal.
(SE) NOTE M. Brooks 15, 2003 T. Notary Public
Comm. # 1208032 NOTARY PUBLIC - CALIFORNIA San Diego County M. Comm. Expires Jan. 15, 2003

RECORDED: 11/01/2000

PATENT REEL: 011263 FRAME: 0286