3) August 24, 1998       4) September 14, 1998         5) June 30, 1998       6) September 14, 1998         7) August 24, 1998       4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s): 09/074,243       B. Patent No.(s):         5. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and/or patents involved:	3) Sean PRIOR       4) Guy Arthur DURHAM         5) Guy Alexander HOOKER 6) Nigel David TOUT       6) Ellie Abi CHAAYA         Additional name(s) of conveying party(ies) attached?       Yes ⊠ No         Additional name(s) of conveyance:       City:         ② Assignment       Merger         ③ Security Agreement       Change of Name         ○ Other:       Country: Finland         Additional name(s) & address(es) attached?       Yes         3) August 24, 1998       September 14, 1998         5) June 30, 1998       6) September 14, 1998         7) August 24, 1998       September 14, 1998         8. Patent Application number(s) or patent number(s):       B. Patent No.(s):         1f this document is being filed together with a new application, the execution date of the application is:       B. Patent No.(s):         9/074,243       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/or patents involved:	1. Name of	f conveying party(ies):	Please record the at	tached document           2. Name and address of receiving party(ies):
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3. Nature of Conveyance:       City: 02150 Espoo         Security Agreement       Change of Name         Other:       Change of Name         Other:       Country: Finland         Execution Date: 1) September 1, 1998 2) August 18, 1998       Additional name(s) & address(es) attached?       Yes         3) August 24, 1998 4) September 14, 1998       Additional name(s) & address(es) attached?       Yes         7) August 24, 1998       September 14, 1998       Additional name(s) & address(es) attached?       Yes         4. Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:       B. Patent No.(s):       B. Patent No.(s):         09/074,243       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/or patents involved:	3. Nature of Conveyance:       City: 02150 Espoo         Security Agreement       Change of Name         Other:       Change of Name         Other:       Country: Finland         Execution Date: 1) September 1, 1998 2) August 18, 1998       Additional name(s) & address(es) attached?       Yes         3) August 24, 1998 4) September 14, 1998       Additional name(s) & address(es) attached?       Yes         7) August 24, 1998 6) September 14, 1998       Additional name(s) & address(es) attached?       Yes         4. Application number(s) or patent number(s):       If this being filed together with a new application, the execution date of the application is:       B. Patent No.(s):         09/074,243       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/or patents involved:	Additional na	me(s) of conveying party(ies) at	tached? 🗌 Yes 🛛 No	Address: Keilalahdentie 4
3) August 24, 1998       4) September 14, 1998         5) June 30, 1998       6) September 14, 1998         7) August 24, 1998       4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 09/074,243         6. Patent Application No.(s): 09/074,243       B. Patent No.(s): 09/074,243         6. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and/or patents involved:	3) August 24, 1998       4) September 14, 1998         5) June 30, 1998       6) September 14, 1998         7) August 24, 1998       4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 09/074,243         6. Patent No.(s): 09/074,243       B. Patent No.(s): 09/074,243         6. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and/or patents involved:	Assigr	iment [] ty Agreement []		City: 02150 Espoo State: ZIP Code:
If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s):         09/074,243         Additional numbers attached?         Yes         S. Name and address of party to whom correspondence concerning document should be mailed:         Name:       Clarence A. Green         Address:       Perman & Green, LLP         425 Post Road       Charge deposit account         City:       Fairfield         State:       CT         ZIP Code:       06430-6232         8. Deposit account number:       16-1350	If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s):         09/074,243         Additional numbers attached?         Yes         S. Name and address of party to whom correspondence concerning document should be mailed:         Name:       Clarence A. Green         Address:       Perman & Green, LLP         425 Post Road       Charge deposit account         City:       Fairfield         State:       CT         ZIP Code:       06430-6232         8. Deposit account number:       16-1350	3) Augu 5) June 3	st 24, 1998 4) Septe 30, 1998 6) Septe	ember 14, 1998	98 Additional name(s) & address(es) attached?  Yes
<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Clarence A. Green</li> <li>Address: Perman &amp; Green, LLP</li> <li>425 Post Road</li> <li>City: Fairfield</li> <li>State: CT</li> <li>ZIP Code: 06430-6232</li> <li>6. Total number of applications and/or patents involved:</li></ul>	<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Clarence A. Green</li> <li>Address: Perman &amp; Green, LLP</li> <li>425 Post Road</li> <li>City: Fairfield</li> <li>State: CT</li> <li>ZIP Code: 06430-6232</li> <li>6. Total number of applications and/or patents involved:</li></ul>	If this do A. Patent A	ocument is being filed toget Application No.(s):	her with a new application,	B. Patent No.(s):
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Page	1	of	1.

PATENT REEL: 9486 FRAME: 0224 Attorney Docket No.:

For: U.S. and/or Foreign Rights For: U.S. Application or U.S. Patent For: PCT Application By: Multiple Inventors

## ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to each of the ASSIGNORS signing this assignment of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

## **ASSIGNORS** (Inventors):

NAME	ADDRESS	NATIONALITY
CONWAY ROBERT SHAW	2 YEW TREE RISE. CALCOT, READING, BERKSHIRE. RG31 4RQ	<u>BRITISH</u>
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ELLIE ABI CHAAYA	7 CLEVE COURT, ANCHOR HILL KNAPHILL, WOKING, SURREY GU21 2HG	DUAL BRITISH/ LEBANESE

(Assignment of Invention - Mutliple Inventors [16-3.2]-Page 1 of 3)

hereby individually sell, assign and transfer to ASSIGNEE:

NOKIA MOBILE PHONES LIMITED KEILALAHDENTIE 4 02150 ESPOO FINLAND

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

 $\boxtimes$  the entire right, title and interest

an undivided \_\_\_\_\_ per cent (\_\_\_\_\_%) interest for the United States and its territorial possessions

and in all foreign countries, including all rights to claim priority

in and to any and all improvements which are disclosed in the invention entitled:

## PORTABLE RADIO TELEPHONE

(check and complete (a), (b), (c), (d) or (e))

and which is found in

(a) U.S. patent application executed on the same date that I sign this assignment below

(b)  $\square$  U.S. patent application executed on <u>7 MAY</u> 1998

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above in (a) or (b), to insert below the filing date and application number when it becomes known.

(c)  $\square$  U.S. application serial no. <u>09/074.243</u> filed on <u>7 MAY 1998</u>

(d) International application no.

(e) U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

(check (f) if foreign application(s) is also being assigned)

(f)  $\boxtimes$  and any legal equivalent thereof in a foreign country, including the right to claim

(Assignment of Invention - Mulliple Inventors [16-3.2]-Page 2 of 3)

PATENT REEL: 9486 FRAME: 0226 priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Cla DATE: 1/9/98 Bv: NAME: CONWAY ROBERT SHAW DATE: 18 \* August 1998 By: Alocor NAME: ARNOLD GoCOOL DATE: 24 8 98 By: <u>S.1</u> NAME: SEAN PRIOR DATE: <u>14/9/98</u> By: G. A Durt NAME: GUY ARTHUR DURHAM DATE: 30 June 1998 By: CAth NAME: GUY ALEXANDER HOOKER DATE: <u>14/9/98</u> By: N.D. Tout NAME: NIGEL DAVID TOUT DATE: 24/8/98 By: Elis ABICHAAYA NAME: ELIE ABI CHAAYA

Notarization or Legalization Page Added.

Note: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention - Mutliple Inventors [16-3.2]-Page 3 of 3)

PATENT REEL: 9486 FRAME: 0227

**RECORDED: 09/28/1998**