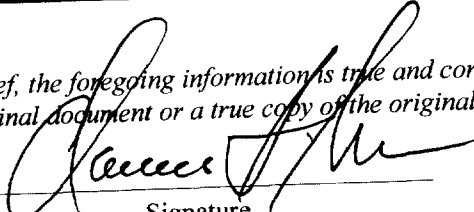



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PATENT  
REEL: 011318 FRAME: 0108

# ASSIGNMENT

WHEREAS, Sami RONKAINEN

Rakentajantie 5 C 53, FIN-90570 Oulu, Finland

has invented certain new and useful improvements in Portable device

for which I am about to make application for Letters  
(I/We have made--or am/are about to make)  
Patent of the United States of America;

AND WHEREAS, NOKIA MOBILE PHONES LTD

Keilalahdentie 4, FIN-02150 Espoo, Finland

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of

One Dollars (\$ 1.-)

to me in hand paid, the receipt of which is hereby acknowledged I  
have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said

NOKIA MOBILE PHONES LTD

\* my entire right, title, and interest in and to the said invention,  
as fully set forth and described in the:

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inapplicable  
wording a) specification prepared and executed by        on the        day of       , 19      ,  
b) application filed on the        day of       , 19      , Serial No.                                 ,  
preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be  
held and enjoyed by the said NOKIA MOBILE PHONES LTD  
for their own use and behoof, and for their legal representatives, to the full end of the term  
for which said Letters Patent are granted, as fully and entirely as the same would have been held by  
me had this assignment and sale not been made.

IN TESTIMONY WHEREOF,        hereunto set        hand        and affix        seal  
at

Oulu this 30 day of August, A.D. 192000.

  
(Inventor's full Signature)

\* State whether the full and exclusive right, or what part of the whole interest is assigned.

RECORDED: 11/21/2000

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