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A. Patent Application No.(s)

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09/194747

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Name: Michael B. Lasky  
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## ASSIGNMENT

WHEREAS, Olli KirlaJuhana-Herttuan tie 5 A 28, FIN-00600 Helsinki, Finlandhas<sup>s</sup> invented certain new and useful improvements in Echo suppressor and non-linear processor of echo cancellerfor 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 TELECOMMUNICATIONS OY  
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 Ihave assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said NOKIA TELECOMMUNICATIONS OY\* my entire right, title, and interest in and to the said invention,  
s fully set forth and described in the:


(a) specification prepared and executed by \_\_\_\_\_ on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,

(b) application filed on the 18th day of June, 1997, Serial No. PCT/FI97/00390,

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be

held and enjoyed by the said NOKIA TELECOMMUNICATIONS OYfor 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

Espoo, Finland this 16th day of November, A.D. 19 98  
(Inventor's full Signature)