

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Paulus Carpelan	05/21/2001
RECEIVING PARTY DATA	
Name:	Nokia Networks Oy
Street Address:	Keilalahdentie 4
City:	Espoo
State/Country:	FINLAND
Postal Code:	FIN-02150
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12474156
Application Number:	13460272
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	WIN-P00150US2 & P00150US3
NAME OF SUBMITTER:	John Porrazza
Total Attachments: 1 source=1_Carpelan_To_Nokia_Networks_Oy_Executed_Assignment#page1.tif	

CH \$80.00 12474156

PATENT

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REEL: 028721 FRAME: 0964

ASSIGNMENT

WHEREAS, Paulus Carpelan

Töölöntullinkatu 7 A 6

FIN-00250 Helsinki, Finland

has invented certain new and useful improvements in Wireless local area network
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 Networks 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 I
have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
Nokia Networks Oy

* 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 me on the 21st day of May, 20 01,

b) application filed on the _____ day of _____, 20____. Serial No. _____

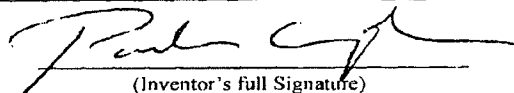
preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be
held and enjoyed by the said Nokia Networks Oy

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

Espoo, Finland this 21st day of May, A.D. 20 01


(Inventor's full Signature)

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