01/

Recordation Form Cover Shee

## PATENTS ONLY

12.28.99	101244497
the Honorable Commissioner of Patents and Trademarks: Please record	The state of the s
Name of conveying party(ies)	Name and address of receiving party(ies):
Ari Tervonen Jaakko Aarnio	Nokia Networks Oy Keilalahdentie 4 FIN-02150 Espoo FINLAND
ditional names(s) of conveying party(ies)   Yes  No  Nature of conveyance:	Additional name(s) & addresses attached? ☐ Yes ☒ No
Assignment Merger Security Agreement Change of Name Other	
xecution Date: 25 November 1999	
Application number(s) or patent number(s)	
If this document is being filed together with a new applica	tion, the execution date of the application is:
Patent Application Number(s) 09/416905	Patent Number(s)
ame Michael B. Lasky ddress: Altera Law Group 10749 Bren Road East, Opus 2 Minneapolis, Minnesota 55343-9056	<ul> <li>7. Total fee (37 C.F.R. §3.41) \$40.00</li> <li>☑ Enclosed – Any excess or insufficiency should be credited or debited to deposit account</li> <li>☑ Authorized to charged to deposit account</li> </ul>
	8. Deposit Account number: 50-1038
DO NOT USE	THIS SPACE
Statement and Signature:  To the best of my knowledge and belief, the foregoing info copy of the original document. 2000 DCDATES 00000026 09416905  40.00 0P	ormation is true and correct and any attached copy is a true
Michael B. Lasky // // //	22 December 1999
ame of Person Signing Sign	nature Date
٦	Total number of pages including cover sheet, attachments, and document:
CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned paper, as described herein, are being deposited in the Usufficient postage, in an envelope addressed to: Assista 20231 on 22 December 1999  Michael B. Lasky Name	Inited States Postal Service, as first class mail, with

**PATENT** 

REEL: 010482 FRAME: 0791

## INSTRUCTIONS

## ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(	s) Name,	
Address.	Citizenshii	o

**Date Patent Declaration** Signed and Title Serial No. and filing date (if known)

Name of Corporation

State or Country of Incorporation and Address

Tallberginkatu 3 as 36, FIN-00180 Helsinki, Finland and a 1. Ari TERVONEN residing at citizen of Finland:

2. <u>Jaakko AARNIO</u> residing at <u>Keijuniityntie 5 A 2 FIN-02130</u> Espoo, Finland and a citizen of Finland;

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on \_\_\_\_\_ for this invention, which application is entitled OPTICAL MULTIPLEXING AND DEMULTIPLEXING and which has been given Serial Number and the filing date of October 13, 1999;

AND WHEREAS Nokia Networks Oy (herein called "ASSIGNEE"), a corporation organized under the laws of Finland, and having an office and place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

Signature Ari Tervonen,

25.11, 1999 Date

25.11, 1999

Date

**PATENT** REEL: 010482 FRAME: 0792

**RECORDED: 12/28/1999**