## RECOR



Commissioner of Patents and Trademarks, V 102716763 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Nokia Corporation Janne T. Nurminen Additional name(s) of conveying party(ies) attached? 
Yes No Address: Keilalahdentie 4 FIN-02150 3. Nature of Conveyance: City: Espoo ☐ Merger State: ZIP Code: Change of Name Security Agreement Other: Country: Finland Execution Date: March 30, 2004 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: March 30, 2004 B. Patent No.(s): A. Patent Application No.(s): 10815583 Additional numbers attached? Yes No 6. Total number of applications 5. Name and address of party to whom correspondence concerning document should be mailed: and/or patents involved: ..... 1 7. Total fee (37 CFR 3.41): .....\$40.00 Name: Harry F. Smith, Esq. Harrington & Smith, LLP Address: ☐ Charge deposit account 4 Research Drive Please charge any fee deficiency to deposit account City: Shelton State: CT ZIP Code: 06484-6212 8. Deposit account number: 50-1924 DO NOT USE THIS SPACE 9. Statement And Signature: To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document. Harry F. Smith Name of Person Signing Total number of pages including cover sheet(s): 3 Page 1 of 3.

04/06/2004 MBIZUNES 00000038 10815583

02 FC:8021

40.00 DP

PATENT REEL: 015178 FRAME: 0856 For X U.S. and/or X Foreign Rights
For X U.S. Application or U.S. Patent
For PCT Application
By Single or Multiple Inventors

#### ASSIGNMENT OF INVENTION

Nokia Corporation Docket No. NC43264

Harrington & Smith, LLP Docket No.: 874.0120.U1(US)

in accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

## (1) ASSIGNOR (inventor):

FULL NAME

LAST NAME

FIRST NAME

MIDDLE NAME

OF INVENTOR

Nurminen

Janne

Т

RESIDENCE

STATE OR COUNTRY

CITIZENSHIP

**CITIZENSHIP** 

Finland

Finland

POST OFFICE ADDRESS P.O. ADDRESS

Honkakuja 3, 90460

CITY & COUNTRY Oulunsalo, Finland

### **ASSIGNEE:**

Nokia Corporation Keilalahdentie 4, 02150 Espoo, Finland

and the successors, assigns and legal representatives of the ASSIGNEE

X the entire right, title and interest

for the United States and its territorial possessions

 $\underline{\mathbf{X}}$  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:

1

PATENT REEL: 015178 FRAME: 0857

# THERMALLY ENHANCED COMPONENT INTERPOSER: FINGER AND NET STRUCTURES

that is found in

X U.S. patent application executed on even date herewith

X and any legal equivalent thereof in a foreign country, including the right to claim priority,

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) 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(S) 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.

IN WITNESS WHEREOF, I (We) have hereunto set hand and seal this

30, 3, 2004		(Date(s) of Signing by	
(1)	Janne T. Nurminen Assignor Name	Jum Ne	
	Witnessed by	Marko Nivala	
	Signature of Witness	Husla Mi	
		30. 7. 2004	
		Date	

RECORDED: 03/31/2004

2

Assignors).