10-08-2003

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Commissioner of Patents and Tradema:

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
10.6-03	The state of the s			
Philip Trevelyan	Name: Nokia Corporation 💢 🧧 💆			
Additional name(s) of conveying party(ies) attached?	2. Name and address of receiving party(ies):  Name: Nokia Corporation  Address: Keilalahdentie 4			
3. Nature of Conveyance:	[ · · · · · · · · · · · · · · · · · · ·			
	City: Espoo			
Assignment Merger	State: ZIP Code: FIN-02150			
☐ Security Agreement ☐ Change of Name ☐ Other:	Country: Finland			
Outer.	Country. I mand			
Execution Date: October 1, 2003	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the				
A. Patent Application No.(s):	B. Patent No.(s):			
10/457,950				
Additional numbers attached?   Yes   No				
5. Name and address of party to whom correspondence	6. Total number of applications			
concerning document should be mailed:	and/or patents involved: 1			
	7. Total fee (37 CFR 3.41):\$40.00			
Name: Harry F. Smith				
Address: Harrington & Smith, LLP	⊠ Enclosed			
4 Research Drive	Charge deposit account			
a. a	Please charge any fee deficiency to deposit account			
City: Shelton				
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	Page 1 of 1			

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PATENT REEL: 014555 FRAME: 0121 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

Harrington & Smith, LLP Docket No.: 884A.0003.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):

OF INVENTOR	Trevelyan	Philip	ALISTAIR	
RESIDENCE CITIZENSHIP	STATE OR COUNTR Camberley, Surrey, I		CITIZENSHIP United Kingdom	
POST OFFICE ADDRESS	P.O. ADDRESS 8 Whins Close, Cam	perley Sur	CITY & COUNTRY rey, GU15 3NW, United King	gdom

FIRST NAME

MIDDLE NAME

## **ASSIGNEE:**

FULL NAME

**Nokia Corporation** Keilalahdentie 4, 02150 Espoo, Finland

and the successors, assigns and legal representatives of the ASSIGNEE

LAST NAME

X the entire right, title and interest

for the United States and its territorial possessions

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: 014555 FRAME: 0122

## **AMPLIFICATION CIRCUITRY**

that is found in

X U.S. patent application Serial No. 10/457,950 filed June 09, 2003

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

**RECORDED: 10/06/2003** 

(1) Philip Trevelyan
Assignor Name

Signature

Witnessed by

Signature of Witness

UDAYA K MALLIPEDDI

Date

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PATENT REEL: 014555 FRAME: 0123