FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) M&G- 10178.68USWO Γ

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100924903

To the Commissioner of Patents and Trademarks: Please record the attached original documents or or	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Jouni UUSITALO  NED  12-9-98	NOKIA TELECOMMUNICATIONS OY Keilalahdentie 4 FIN-02150 Espoo FINLAND
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Additional name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature of conveyance:  Assignment	
Execution Date: 23 October 1998	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	e execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/180,164	
Additional numbers attact	hed? ☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41): \$40.00
Name: Michael B. Lasky Address: Merchant, Gould, Smith, Edell,	<ul><li>☑ Enclosed</li><li>☑ Authorized to be charged to deposit account</li></ul>
Welter & Schmidt, P.A. 3100 Norwest Center	8. Please charge any additional fees or credit any
90 South Seventh Street	overpayments to our Deposit account number: 13-2725
Minneapolis, MN 55402-4131	UDE
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Michael B. Lasky	9 December 1998
Name of Person Signing Signing	ignature Date
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16/1996 Janikika 66000183 09160164	
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PATENT REEL: 9643 FRAME: 0726

43073 NC 11514

## ASSIGNMENT

	WHEREAS, Jouni Uusitalo
	Yökkötie 2 B
<b>-</b>	FIN-01490 Vantaa, Finland
	invented certain new and useful improvements inSwitched-mode power supply arrangemen
	nich application for Letters  (I/we have made—or am/are about to make)
Paten	t of the United States of America;
	AND WHEREAS, NOKIA TELECOMMUNICATIONS OY  Keilalahdentie 4  FIN-02150 Espoo, Finland
	ous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
	NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of  One  Dollars (\$
to _3	ne in hand paid, the receipt of which is hereby acknowledgedI
	assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
*	my entire right, title, and interest in and to the said invention,
as fu	illy set forth and described in the:
lete pplicable rding	(a) specification prepared and executed by on the day of, 19,  (b) application filed on the day of, 19, Serial No. PCT/F197/00328
	paratory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be and enjoyed by the said
	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
	e had this assignment and sale not been made.
*	IN TESTIMONY WHEREOF, hereunto set hand and affix seal at Espoo, Finland this day of October, A.D. 19
	Jam' Climital (Inventor's full Signature)
	(Inventor's full Signature)

REEL: 9643 FRAME: 0727

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Uusitalo

Examiner:

Unknown

Serial No.:

09/180,164

Group Art Unit:

Unknown

Filed:

3 November 1998

Docket:

10178.68USWO

Notice of Allow. Date:

N/A

Batch No.:

N/A

Due Date:

:

N/A

Title:

SWITCHED-MODE POWER SUPPLY ARRANGEMENT

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Box Assignments Assistant Commissioner for Patchts, Washington, D.C. 20231, on 9 December 1998.

By

Michael B. Lasky

Box Assignments Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

Assignment of the invention to Nokia Telecommunications Oy, Recordation Form Cover Sheet, and fee of \$40.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13–2725. A duplicate of this sheet is enclosed.

MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT 3100 Norwest Center, Minneapolis, MN 55402 (612) 332-5300

By:

Name: Michael B. Lasky

Reg. No.: 29,555

MBL/mka

(PTO TRANSMITTAL - GENERAL)

PATENT REEL: 9643 FRAME: 0728

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

**Uusitalo** 

Examiner:

Unknown

Serial No .:

09/180,164

Group Art Unit:

Unknown

Filed:

3 November 1998

Docket:

10178.68USWO

Notice of

N/A

Batch No .:

N/A

Allow. Date:

Due Date:

N/A

Title:

SWITCHED-MODE POWER SUPPLY ARRANGEMENT

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Box Assignments Assistant Commissioner for Patents Washington, D/C/2031, on 9 December 1998.

Michael B. Lasky

Box Assignments

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

Transmittal Sheet in duplicate containing Certificate of Mailing

Assignment of the invention to Nokia Telecommunications Oy, Recordation Form Cover Sheet, and fee of \$40.00

Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT, GOULD, SMITH, EDELL, **WELTER & SCHMIDT** 3100 Norwest Center, Minneapolis, MN 55402 (612)332-5300

**RECORDED: 12/09/1998** 

By:

Name. Michael B. Lasky Reg. No.: 29,555

MBL/mka

(PTO TRANSMITTAL - GENERAL)

**PATENT REEL: 9643 FRAME: 0729**