03-12-2001



DOCKET: 413-010092-US(PAR)

ER SHEET

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	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
	1) Kwok Yin YUEN 2) Pui Wah Vincent IP 3) Andy WONG 4) Kim MURMANN	Name: Nokia Mobile Phones Ltd.			
	Additional name(s) of conveying party(ies) attached?	Address: Keilalahdentie 4			
	3. Nature of Conveyance: Assignment	City: 02150 Espoo State: ZIP Code: Country: Finland			
	Execution Date: 4 January 2001	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): Additional numbers attaged.	B. Patent No.(s):			
ŀ	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: Clarence A. Green				
	Address: Perman & Green, LLP 425 Post Road	 ☑ Enclosed ☐ Charge deposit account ☑ Please charge any fee deficiency to deposit account 			
	City: Fairfield				
	State: CT ZIP Code: 06430-6232	8. Deposit account number: 16-1350			
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	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. Clarence A. Green				
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	Customer No.: 2512	Total number of pages including cover sheet(s): 4. Page 1 of 1.			
	Customer 140., 2312	1 450 1 01 1.			

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At	torney's Docket No. PATENT		
		For: ⊠U.S. and/or ⊠ Foreign Rights For: ⊠U.S. Application or □U.S. Provisional Application For: □U.S. Patent For: □PCT Application By: ⊠Inventor(s) or □ Present Owner	
		ASSIGNMENT OF INVENTION	
(\$ 1		nent by ASSIGNEE to ASSIGNOR of the sum of One is hereby acknowledged, and for other good and value	
(In	SSIGNOR: ventor(s) or person(s) or city(ies) who own the inve	ention:	
<u>Na</u>	me of Inventor(s)	Address	Nationality
1	YUEN, Kwok Yin	Room 8, 11 F, Block B, Greenleaves Garden, Hong Kong Shatin, N.T. Hong Kong SAR	
2	IP, Pui Wah Vincent	22E, Blk. 4, Kenswood Court, Kingswood Villas, Hong Kong Yuen Long, Hong Kong	
3	WONG, Andy	34 E, Blk 8, Kenswood Court, Kingswood Village, Hong Kong Hong Kong	
4	MURMANN, Kim	Kupittaankatu 131, FIN-20810 Turku, Finland	Finnish
•	assignment is by person orded in PTO, add the fol	or entity to whom invention was previously assigne lowing)	d and this was
Re	corded on	Reel	
her	eby sells, assigns and tran	Frame	
AS	SIGNEE:	Nokia Mobile Phones Ltd.	
		Address: Keilalahdentie 4, FIN-02150 Es	poo, Finland
		Nationality: a Finnish corporate body	

(Assignment of Invention [16-3] - page 1 of 3)

PATENT REEL: 011559 FRAME: 0441

and the successors, assigns and legal representatives of the ASSIGNEE				
(complete one of the following)				
☑ the entire right, title and interest				
an undivided percent (%) interest				
for the United States and its territorial possessions				
(check the following box, if foreign rights are also to be assigned)				
☑ 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:				
Multi-purpose charging device for batteries				
Name of inventors: YUEN, Kwok Yin				
IP PUI WAH, Vincent				
WONG, Andy				
MURMANN, Kim				
(check and complete (a), (b), (c), (d), (e), (f) or (g))				
and which is found in				
(a) \(\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline				
(b) U.S. patent application executed on				
(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention				
☐ Express mail label No.: Mailed:				
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.				
(d) US. application No. / filed on				
(e) International application No. PCT/				
(f) U.S. patent Noissued				
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.				
(also check (g), if foreign application(s) is also being assigned)				
(g) 🗵 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 by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof				
(Assignment of Invention [16-3] - page 2 of 3)				

PATENT REEL: 011559 FRAME: 0442 ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants 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 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 4th day of

January 2001	
Date of signing	
WARNING: The date of signing checked above.	g must be the same as the date of execution of the application, if item (a) was
YUEN, Kwok Yin	Signature of ASSIGNOR
IP,PUI WAH Vincent	Signature of ASSIGNOR
" WONG, Andy	Signature of ASSIGNOR
MURMANN, Kim	Signature of ASSIGNOR
(if ASSIGNOR is a legal en	ntity, complete the following information)
	(type or print the name of the above person authorized to sign on behalf of an ASSIGNOR)
	Title
NOTE: No witnessing, notariz it will only be prima fa	cation or legalization is necessary. If the assignment is notarized or legalized, then acie evidence of execution. 35 USC 261. Use next page if notarization is desired.
□ Notariz	ation or legalization Page added.
	(Assignment of Invention [16-3] - page 3 of 3)

PATENT RECORDED: 02/14/2001 REEL: 011559 FRAME: 0443