Expires 06/30/9 OMB 0651-00	FEB 0 4 2003	10 10	02-11-200		Patent and Trademark Of PATENT
No.		SFC			2.4.6
	RADEMARKS		102360970)	• • •
TO: The Commission Ty		d Trademarks	Conveyance Type	ned original docu	ument(s) or copy(ies).
New			Assignment		y Agreement
Resubmission Document ID	n (Non-Recordatio #	<u>n)</u>	License	☐ Change	e of Name
Correction of			☐ Merger	Other	
☐ Reel#	Frame #			U.S. Gove	ernment
Corrective Do	cument Frame			•	Government Agencies)
	#		☐ Depa	rtmental File	Secret File
Conveying Par	ty(ies)		Mark if additional na	ames of conveyi	ng parties attached Execution Date
Name (line 1)	NA/a: Laura NA/III:	Ch			Month Day Year
Name (line 1)	Wei-Jong Willi	am Sneu			01 07 2003
Name (line 2)					
Second Party					Execution Date Month Day Year
Name (line 1)					Wionin Day real
Name (line 2)					
Receiving Party			☐ Mark if ac	ditional names	of receiving parties attache
Name (line 1)	Nokia Corpora	iton			If document to be rec
Name (line 2)					is an assignment and receiving party is not domiciled in the Unit
Address (line 1)	Keilalahdentie	1			an appointment of a representative is atta
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Renalancente				(Designation must be separate document t
Address (line 2)					Assignment.)
Address (line 3)	FIN-01250 ES	P00	FINLAND		
D	City		State/Country		Zip Code
Domestic Repr	esentative Na	me and A	daress Enter to	r the first Receiv	ring Party only.
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
			FOR OFFICE USE O	NLY	
Public burden reporting	for this collection of	information is e	estimated to average approximated	mately 30 minutes	per Cover Sheet to be recorde
U.S. Patent and Trader	mark Office, Chief Inf	formation Office	er, Washington, D.C. 20231 a	nd to the Office of	ents regarding this burden est Information and Regulatory Af
0651-0027, Patent and					Information Collection Budget GNMENT DOCUMENTS TO 1
ADDRESS.	Mail docum	ents to be re	ecorded with required co		
			l Trademarks, Box Assig		

PATENT REEL: 013730 FRAME: 0908

FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	В	Page 2		U.S. Department of Commerce Patent and Trademark Office PATENT						
Correspondent	Name and Address	Area Code ar	d Telephone Num	ber (202)	508-9100					
Name	Robert S. Katz									
Address (line 1)	BANNER & WITCOF	F, LTD.								
Address (line 2)	1001 G Street NW									
Address (line 3)	Eleventh Floor									
Address (line 4)	Washington, D. C. 2	0001-4597								
Pages Enter the total number of pages of the attached conveyance document including any attachments # 4										
	nber(s) or Patent N				bers attached.					
	e Patent Application Numbe	r or the Patent Numb	er (DO NOT ENTER							
	Application Number(s)			Patent Nun	nber(s)					
29/170,182										
										
If this document is being filed together with a new Patent Application, enter the date the patent application was Month Day Year										
signed by the first name	executing inventor.		·							
Patent Coopera	tion Treaty (PCT)									
-	T application number	PCT	PCT		PCT					
only if a l	J.S. Application									
Number	s not been assigned.	PCT	PCT		PCT					
Number of Properties Enter the total number of properties involved. # 1										
Fee Amount	Fee Amo	unt for Propertie	s Listed (37 CFR	3.41): \$ [40					
Method of F Deposit Acc	ount	Enclosed	Deposit Accou			1				
Enter for payn	nent by deposit account or if			ount.) #	19-0733	ļ				
	Deposit A	Account Number	:	"	19-0733					
	Authoriz		Yes No 🗌							
Statement and										
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.										
Robert S. Katz, Reg.	No. 36,402	De	201		2/4/13					
Name of Perso		Si	gnature		Date					

ASSIGNMENT

WHEREAS, I, Wei-Jong William Sheu, residing at 5727 Canoga Avenue, Apartment 368, Woodland Hills, CA 91367 (ASSIGNOR), am the inventor of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 006089.00068 and having the title

HANDSET

which application was

filed on November 1, 2002 and assigned application number 29/170,182

and WHEREAS

Nokia Corporation Keilalahdentie 4 FIN-01250 ESPOO FINLAND

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;

And I further covenant and agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

Page 1 of 2

And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And I hereby grant my attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 01/07/05 Inventor: Wei-Jong William Sheu

Note: No legalization or other witness required.

LAW OFFICES BANNER & WITCOFF, LTD. 1001 G STREET, N.W. WASHINGTON, D.C. 20001-4597 (202) 508-9100

Page 2 of 2

PATENT REEL: 013730 FRAME: 0911

RECORDED: 02/04/2003