		11 01 0000			Altera Docket No. 602.175USW
Form PTO 1595		11-21-2000		er Sheet	U.S. Department of Commerce
				NLY	Patent and Trademark Office
To the Honorable	e Commissioner c	101523466		ched original doc	uments or copy thereof
	conveying party(ie	es)	2.		ress of receiving party(ies):
Minja Kol				Nokia Telecom	munications Oy
Päivi Söd				Keilalahdentie	
				FIN-02150 Esp	00
				FINLAND	
Additional names	s(s) of conveying party	(ies) □ Yes ☒ No	⊹Ad	ditional name(s) & ad	dresses attached? ☐ Yes ☒ No
3. Nature of				1	
	ent Agreement	☐ Merger ☐ Change of Name			
Execution Da	te: 19 April 1999,	19 April 1999			
4. Application	on number(s) or pa	atent number(s)		, , , , , , , , , , , , , , , , , , ,	
If this doc	cument is being file	ed together with a new applica	ation	n, the execution d	ate of the application is:
A. Patent Ap 09/27380	oplication Number	(s)		Patent Number(s)
-		A 1.00		10 T V M N-	
5. Name an	d address of party	Additional numbers att to whom correspondence			f applications and patents involved: 1
	ocument should b			Total fee (37 C	.F.R. §3.41) \$40.00
Name	Michael B. Las	kv.			Any excess or insufficiency should be debited to deposit account
Address:	Altera Law Gro				to charged to deposit account
		pad East, Opus 2		D	-t
	Minneapolis, M	linnesota 55343-9056	8.	Deposit Accour	nt number: 50-1038
		DO NOT USE	THI	S SPACE	
9. Statemer	nt and Signature:				
To the he	est of my knowledg	ne and helief, the foregoing in	form	nation is true and	correct and any attached copy is a true
copy of the	ne original docume	ent.			,,
		///	$\backslash \Lambda$		
Michael B. Lasky				<u> </u>	November 9, 2000
Name of Pers	son Signing	Sig	natu	ire	Date
			Tota	I number of pages inc	cluding cover sheet, attachments, and document:
	naper as describe	NDER 37 C.F.R. 1.8. The undersigned herein, are being deposited in the in an envelope addressed to: Assisted on 9, 2000.	Unite	d States Po\$tal Servi	ce, as first class mail, with
		B. Lasky			
	Name •	\ 		Signature	
		\			

PATENT REEL: 011247 FRAME: 0859

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

		WHEREAS,						
nventor(s)	Þ	1. Minja KOLU residing at Kraukantie 6 A 11, FIN-00400 Helsinki, Finland						
lame, liddress,		and a citizen of Finland :						
itizenship		2. Päivi SÖDERSTRÖM residing at Mäkelänkatu 5 B 11,						
		FIN-00550 Helsinki, Finland						
		and a citizen of Finland						
		3 residing at						
ate Patent		and a citizen of; (herein called "THE UNDERSIGNED") have made an invention and have executed an application for						
ectaration ligned and		Letters Patent of the United States on 19 April 1999 for this invention, which application						
itie	•	is entitled PROCEDURE FOR THE MANAGEMENT OF A SUBSCRIBER DATABASE IN						
		A TELEPHONE EXCHANGE and which has been given						
ienal No. and iling Date	•	Serial Number 09/273800 and the filing date of 18 March 1999						
lame of	_	AND WHEREAS Nokia Telecommunications Oy (herein called						
corporation	•	AND WHEREAS Nokia Telecommunications by (herein called "ASSIGNEE"), a corporation organized under the laws of Finland, and having an						
		office and place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland						
tate or	•	5 11 10 2 11 2 1 2 1 2 1 2 1 2 1 2 1 2 1						
country of scorporation		wishes to acquire the entire right, title and interest in and to said invention and patent application and						
nd Address		any Letters Patent to be obtained therefor;						
		consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns. THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.						
		THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.						
		IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated						
		below.						
ach Inventor lust Sign	_	19,4,1999						
	•	Signature / Minja Kolu Date						
nd Date								
		19 April 1999						
lote: No egalization or other Witness		Signature Päivi Söderström Date						

MERCHANT & GOULD

PATENT REEL: 011247 FRAME: 0860

Date

V940415

Signature