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Name (line 2)				
Second Party				Month Day
Name (line 1) Rose, R	alph Edward			7/13/9
Name (line 2)				
Receiving Party		Mark if addi	tional names of receivin	g parties attached
Name (line 1) TFR Tech	nologies, Inc.			If document to be a
Name (tine 2)			 1	receiving party is a domiciled in the U
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Address (max) Bend	Ore	gon, USA	97701	7
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U.S. Department of Commerce Patent and Trademark Office PATENT

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Conveying F	Party(ies) Conveying Parties	Mark if additional names of conveying parties attached	Execution Date Month Dey Year 7 7/10/98 0
Name (line 1)	McCarron, Kevin	Thomas	7/10/98
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FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Number	310) 540-8840
Name [G. Joseph Buck		
Address (line 1)	3868 Carson St.,	Ste. 315	
Address (line 2)			
Address (line 3)			
Address (line 4)	Torrance, CA 9050	03	
Pages	Enter the total number of pag including any attachments.	es of the attached conveyance documen	t # 3
Application I	Number(s) or Patent Num	ber(s) Mark if addi	tional numbers attached
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	not been assigned.		
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	eph Buck	d. Hory Brist	July 14, 1998
	of Person Signing	Signature	Date

PTC/SB/15 (8-96)
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Kevin Thomas McCarron - Bend. Ore	ran
Whereas, I, Kevin Thomas McCarron of Bend, Ore	
referred to as applicant, have invented certain new and useful improver	nents in
CHIP-SCALE ELECTRONIC COMPONENT PACKAGE	
for which an application for a United States Patent was filed on Application Number/	_
for which an application for a United States Patent was executed	
Whereas, TFR Technologies, Inc. of Bend, Orego	n herein referred
"assignee" whose post office address is 63140 Britta St., S	ite. C-106isd
Bend, Oregon 97701 sirous of acquiring the entire right, title and interest in the same:	
	00
Now, therefore, in consideration of the sum of <u>one</u> dollars (\$ 1.	-
knowledged, and other good and valuable consideration, I, the applican	t, by these presents do sell, assig
and transfer unto said assignee the full and exclusive right to the said in	ention in the United States and II
entire right, title and interest in and to any and all Patents which may be g	
I hereby authorize and request the Commissioner of Patents and Trade	amorto in iscue quid I laited Clate
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Patent to said assignee, of the entire right, title, and interest in and to the	
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and for the use and behoof of his legal representatives, to the full end of be granted, as fully and entirely as the same would have been held by me been made. Executed this ** TENTH** day of ** JULY** at Bend, Oregon ** An M State of SS: County of	the term for which said Patent me had this assignment and sale m
and for the use and behoof of his legal representatives, to the full end of be granted, as fully and entirely as the same would have been held by more been made. Executed this $\frac{X}{ZEMH}$ day of $\frac{X}{ZOLY}$ at Bend, Oregon State of SS:	the term for which said Patent me the had this assignment and sale me

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ASSIGNMENT OF	APPLICATION	Docket Number (Optional)
Whereas, I, Kenneth Meade Lak	in of Redmond, Ore	gon, hereaft
referred to as applicant, have invented or	ertain new and useful improvements	in
CHIP-SCALE ELECTRONIC	COMPONENT PACKAGE	
Application Number/_	ited States Patent was filed on	
x for which an application for a Uni	ited States Patent was executed on	///0/78 , and
Whereas, TFR Technologies,	Inc. of Bend, Oregon	herein referred
"assignee" whose post office address is _	63140 Britta St., Ste.	C-106 is d
sirous of acquiring the entire right, title a		<u>.</u>
Now, therefore, in consideration of the sa) the receipt whereof is a
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knowledged, and other good and valuab		•
and transfer unto said assignee the full a	and exclusive right to the said invention	on in the United States and t
entire right, title and interest in and to any	and all Patents which may be grante	d therefor in the United State
I hereby authorize and request the Corr	vnissioner of Patents and Trademar	ks to issue said United Stat
Patent to said assignee, of the entire rigit	ht, title, and interest in and to the sam	e, for his sole use and beho
and for the use and behoof of his legal re	epresentatives, to the full end of the t	erm for which said Patent m
be granted, as fully and entirely as the sa	ame would have been held by me ha	d this assignment and sale r
been made	-	
Executed this X Tenth	day of X Tuly	19 × 98
Bend, Oregon		
a Denu, oregon	n n	
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State of SS:		(Signature)
County of		
and acknowledged the foregoing instrum	ent to be his free act and deed this	
day of		
Seal		Notary Public)

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	IGNMENT OF APP	LICATIO	N	· · · · · · · · · · · · · · · · · · ·		ber (Optional)
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Application Nu	pplication for a United S mber/ pplication for a United S			·		
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