	PATEN	_	-	E <b>DETERM</b> r Form PTO-8	INATION RECORD		Application	or Docket Nur	nber
	APP	PLICATION A	AS FILED	– PART I		LARG	E ENTITY	MICRC	) ENTITY
		100	olumn 1)	(C	olumn 2)	SMA	LL ENTITY		
	FOR	-	1BER FILED		IBER EXTRA	RA	TE (\$)	FEE (\$)	
37	SIC FEE CFR 1.16(a), (b), or	- (c))	N/A		N/A		N/A		
SEARCH FEE [37 CFR 1.16(k), (i), or (m))		(m))	N/A		N/A		N/A		
XAMINATION FEE 37 CFR 1.16(o), (p), or (q))		r (q))	N/A		N/A		N/A		
	TAL CLAIMS CFR 1.16(i))		minus 2	0 = *		x	=		
37	DEPENDENT CLAIMS CFR 1.16(h))		minus			x	=		
	PLICATION SIZE FEE CFR 1.16(s))	of paper, for small additiona	, the applicat entity or \$8		is \$420 (\$168				
мι	ILTIPLE DEPENDENT	CLAIM PRESENT	(37 CFR 1.16	(j))			N/A		
* If	the difference in co	olumn 1 is less tha	n zero, ente	r "0" in column 2	2.	Т	OTAL		
								WICKC	) ENTITY
		(Column 1) CLAIMS REMAINING		(Column 2) HIGHEST NUMBER	(Column 3)	_	LL ENTITY		
41 A					(Column 3) PRESENT EXTRA	_	LL ENTITY .te (\$)	ADDITIONAL FEE (\$)	
UIVIEN I A	TOTAL (37 CFR 1.16(i))	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT	_		ADDITIONAL	
NMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA	.TE (\$)	ADDITIONAL	
AIVIEINUIVIEINI A	(37 CFR 1.16(i)) INDEPENDENT	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA	RA x	TE (\$) =	ADDITIONAL	
AIVIENUMEN I A	(37 CFR 1.16(i)) INDEPENDENT (37 CFR 1.16(h))	CLAIMS REMAINING AFTER AMENDMENT * FEE (37 CFR 1.16(	Minus (s))	HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA = =	RA X	TE (\$) =	ADDITIONAL	
AMENDMENTA	(37 CFR 1.16(i)) INDEPENDENT (37 CFR 1.16(h)) APPLICATION SIZE	CLAIMS REMAINING AFTER AMENDMENT * FEE (37 CFR 1.16(	Minus (s))	HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA = =	RA x x	TE (\$) = =	ADDITIONAL	
AMENDMENT A	(37 CFR 1.16(i)) INDEPENDENT (37 CFR 1.16(h)) APPLICATION SIZE	CLAIMS REMAINING AFTER AMENDMENT * * FEE (37 CFR 1.16( ION OF MULTIPLE (Column 1)	Minus (s))	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** CLAIM (37 CFR (Column 2)	PRESENT EXTRA = =	RA x x	TE (\$) = = N/A	ADDITIONAL	
B AMENDMENT	(37 CFR 1.16(i)) INDEPENDENT (37 CFR 1.16(h)) APPLICATION SIZE	CLAIMS REMAINING AFTER AMENDMENT * * FEE (37 CFR 1.16( ION OF MULTIPLE	Minus (s))	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** CLAIM (37 CFR	PRESENT EXTRA = = 1.16(j))	X X TOTAL	TE (\$) = = N/A	ADDITIONAL	
B AMENDMENT	(37 CFR 1.16(i)) INDEPENDENT (37 CFR 1.16(h)) APPLICATION SIZE	CLAIMS REMAINING AFTER AMENDMENT * * EFEE (37 CFR 1.16( ION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER	Minus (s))	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** CLAIM (37 CFR (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = = 1.16(j)) (Column 3) PRESENT	X X TOTAL	TE (\$) = = N/A ADD'L FEE	ADDITIONAL FEE (\$)	
BAMENDIMENT	(37 CFR 1.16(i)) INDEPENDENT (37 CFR 1.16(h)) APPLICATION SIZE FIRST PRESENTATI	CLAIMS REMAINING AFTER AMENDMENT * FEE (37 CFR 1.16( ION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus (s)) DEPENDENT	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** CLAIM (37 CFR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = = 1.16(j)) (Column 3) PRESENT EXTRA	RA X X TOTAL	TE (\$) = = N/A ADD'L FEE TE (\$)	ADDITIONAL FEE (\$)	
B AMENDMENT	(37 CFR 1.16(i)) INDEPENDENT (37 CFR 1.16(h)) APPLICATION SIZE FIRST PRESENTATI TOTAL (37 CFR 1.16(i)) INDEPENDENT	CLAIMS REMAINING AFTER AMENDMENT * FEE (37 CFR 1.16( ION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus (s)) DEPENDENT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** CLAIM (37 CFR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA = = 1.16(j)) (Column 3) PRESENT EXTRA =	RA X TOTAL	TE (\$) = = N/A ADD'L FEE TE (\$) =	ADDITIONAL FEE (\$)	
AMENDMENT B AMENDMENT A	(37 CFR 1.16(i)) INDEPENDENT (37 CFR 1.16(h)) APPLICATION SIZE FIRST PRESENTATI TOTAL (37 CFR 1.16(i)) INDEPENDENT (37 CFR 1.16(h))	CLAIMS REMAINING AFTER AMENDMENT * FEE (37 CFR 1.16( ION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER AMENDMENT * FEE (37 CFR 1.16(	Minus (s)) DEPENDENT Minus Minus (s))	HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** CLAIM (37 CFR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT =	X X TOTAL RA X X	TE (\$) = = N/A ADD'L FEE TE (\$) =	ADDITIONAL FEE (\$)	

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