U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Pap	<u>ierwork Redi</u>	uction Act of 199	95 no persons	are required	to respond t	o a collection		ation unless it disployments in the second contract of the second co	-	MB control number	
FEE TRANSMITTAL						cation Numl					
						Date					
(page 1 of 2) Applicant asserts small entity status. See 37 CFR 1.27.						Named Inve	ntor				
Applicant certifies micro entity status. See 37 CFR 1.27.						Examiner Name					
Form PTO/SB/15A or B or equivalent must either be enclosed or have						nit					
been submitted previously. TOTAL AMOUNT OF PAYMENT (\$)						itioner Dock	ret No				
		***			1140	introffer Both					
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Deposit Accoun	nt Deposit	Account Num	ber:			Deposit Acco	unt Nam	ie:			
For the above-	identified o	deposit accour	nt, the Direc	tor is hereby	/ authorize	d to (check a	all that a	pply):			
Charge fee(s) indicated below						Charge fee(s) indicated below, except for the filing fee					
	any additio 7 CFR 1.16	nal fee(s) or u	nderpayme	nt of fee(s)	Cred	it any overp	ayment o	of fee(s)			
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information and aut	thorization	on PTO-2038.									
FEE CALCULATION											
	ARCH. AND) EXAMINATIO	ON FEES (U	= undiscoun	ted fee: S	= small entit	v fee: M	= micro entity fe	ee)		
1. BASIC FILING, SEARCH, AND EXAMINATION FEES (U = undiscounted f											
Application Type	<u>U (\$)</u>	S (\$)	M (\$)	<u>U (\$)</u>	<u>S (\$)</u>	M (\$)	<u>U (\$)</u>		M (\$)	Fees Paid (\$)	
Utility	350	140*	70	770	308	154	880		176		
Design Plant	300 240	120 96	60 48	300 485	120 194	60 97	700 725		140 145		
Reissue	350	96 140	40 70	465 770	308	97 154	2,550		510		
Provisional	325	130	65	0	0	0	2,330		0	-	
* The \$140 small entity				-	_	=	-	=	-	nter.	
2. EXCESS CLAIM FI	EES										
Fee Description					<u>Und</u>	iscounted Fo	ee (\$)	Small Entity Fee	e (\$) M	icro Entity Fee (\$)	
Each claim over 20 ((including R	Reissues)				200		80		40	
Each independent claim over 3 (including Reissues)						600		240		120	
Multiple dependent	t claims	F.	Cl.:	F /	41	925 5 D	(4)	370		185	
<u>Total Claims</u>	-20 or HP		tra Claims	<u>Fee (</u>	<u>\$)</u>	Fee Pa	iia (\$)	Multiple	e Depende	nt Claims	
HP = highest number								Fee (\$)	с осрение	Fee Paid (\$)	
Indep. Claims			tra Claims	Fee (\$)	Fee Pa	id (\$)		_		
HP = highest number	= 3 or HP= er of indepe		> paid for, if §	greater than	3.	=					
3. APPLICATION SIZ	ZE FEF										
If the specification a		gs exceed 100) sheets of	paper (exclu	ding electr	onically filed	d seauen	ce or computer l	istings und	der 37 CFR 1.52(e)	
the application size											
41(a)(1)(G) and 37 (CFR 1.16(s).										
Total Sheets Extra Sheets Number of each additional								<u>Fee (\$)</u>		Fee Paid (\$)	
100 =		/ 50 =		(round u l	to a whol	e number)	X		_ = -		

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FEE TRANSMITTAL

(page 2 of 2)

4. CONTINUING APPLICATION FEE If the actual filing date of the application is more than six years after the earliest benefit date, a continuing application fee is do benefit date is the earliest filing date for which benefit is claimed under 35 U.S.C. 120, 121, 365(c), or 386(c) and § 1.78(d).	ue. The earliest						
Choose only one of the following: If the actual filing date is more than six years, and is less than or equal to nine years, after the earliest benefit date, application fee is \$2,700 (\$1,080 for small entity or \$540 for micro entity). See 37 CFR 1.17(w)(1). or	the continuing						
If the actual filing date is more than nine years after the earliest benefit date, the continuing application fee is \$4,000 (\$100 entity or \$800 for micro entity), less any amount previously paid under 37 CFR 1.17(w)(1). See 37 CFR 1.17(w)(2).	1,600 for small Fees Paid (\$)						
5. OTHER FEE(S)	Fees Paid (\$)						
Non-English specification, \$150 fee (\$60 for small entity) (\$30 for micro entity)							
Non-electronic filing fee under 37 CFR 1.16(t) for a utility application, \$400 fee (\$200 small or micro entity) Other (e.g., late filing surcharge):							

Registration No. (Attorney/Agent)

SUBMITTED BY

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