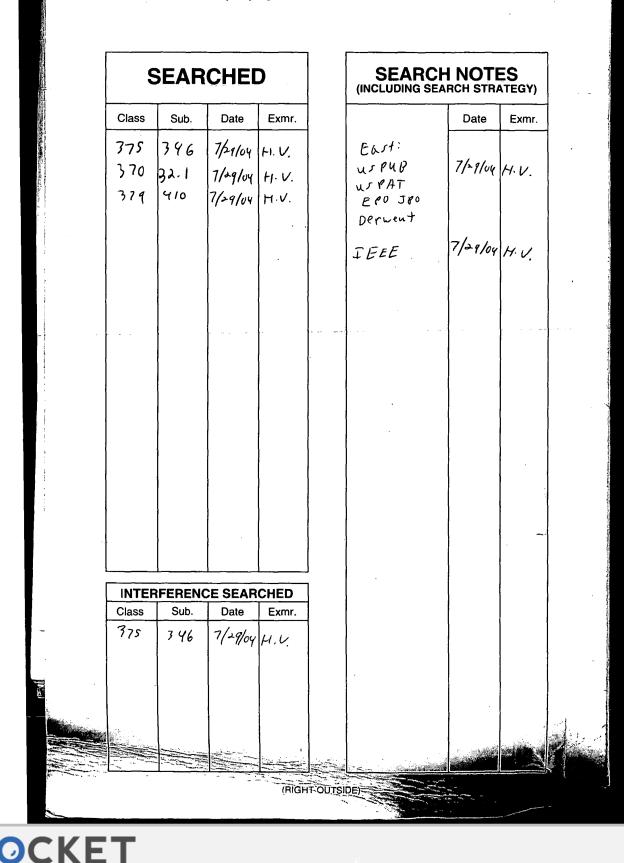
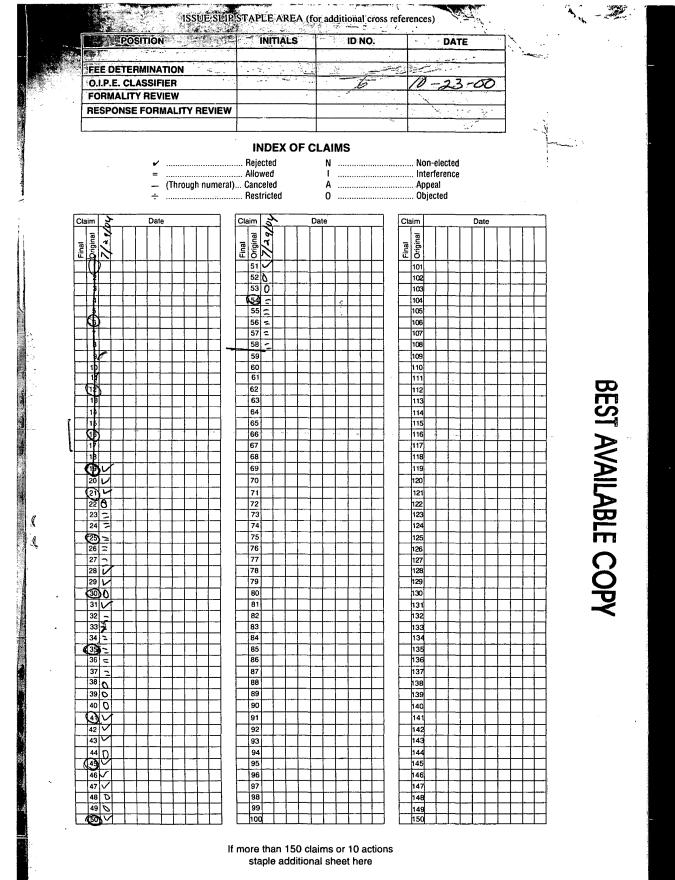
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PRMMTRO:JS0       UNDERTINGTO COMMERCE PATESY AND TRADEMARK OFFICE         TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371         INTERNATIONAL APPLICATION NO.         PCT/EP90/02167         ITTLE OF INVENTION Echo Phase Offset Correction in a Multi-Carrier Demodulation System         APPLICANT(S) FOR DO/EO/US         Emst Eberlein, Sabah Badri, Stefan Lipp, Stephan Buchholz, Albert Heuberger, H         Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the follow         1.       This is a SECOND or SUBSEQUENT submission of terms concerning a filing under 35 U.S.C. 371(.)         2.       This is a SECOND or SUBSEQUENT submission of terms concerning a filing under 35 U.S.C. 371(.)         3.       This is a SECOND or SUBSEQUENT submission of terms concerning a filing under 35 U.S.C. 371(.)         4.       A proper Demand for International Preliminary Examination was made by the 19th mo         5.       A copy of the International Application as filed (35 U.S.C. 371(c)(2))         a.       is transmitted herewith (required only if not transmitted by the International Application under PCT Article a.         b.       has been transmitted by the International Bureau.         c.       is not required, as the application was filed in the United States Recei is not required, as the application was filed in the United States Recei is not required, as the aplication maton Bureau.         c.	A PCT/PTC 1 3 OCT 2000
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PCT/EP98/02167       14 April 1998         TITLE OF INVENTION Echo Phase Offset Correction in a Multi-Carrier Demodulation System         APPL/CANT(5) FOD DO/EO/US         Ernst Eberlein, Sabah Badri, Stefan Lipp, Stephan Buchholz, Albert Heuberger, H         Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the follow         1.               This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.          2.              This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371(6) at an examination until the expiration of the applicable time limit set in 35 U.S.C. 371(6) (a) at an examination until the expiration of the applicable time limit set in 35 U.S.C. 371(6) (2))          3.              This express request to begin national examination was made by the 19th mode set in 35 U.S.C. 371(c)(2))          4.              A oppoper Demand for International Application as filed (35 U.S.C. 371(c)(2))          a.              is transmitted herewith (required only if not transmitted by the Internet b.             has been transmitted by the International Application under PCT Article             a.             is not required, as the application into English (35 U.S.C. 371(c)(2)             7.         A mendments to the claims of the International Application under PCT Article             a.             is not required and will not be made.          9.              An oath or declaration of the amendments to the claims under PCT Article 19 (35 U.S.C. 371	09/6/3266
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<ul> <li>6. A translation of the International Application into English (35 U.S.C. 371(c))?</li> <li>7. Amendments to the claims of the International Application under PCT Article <ul> <li>a. are transmitted herewith (required only if not transmitted by the International Bureau.</li> <li>c. have not been made; however, the time limit for making such amend</li> <li>d. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c))?</li> <li>9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c))(4)).</li> <li>10. A translation of the annexes to the International Preliminary Examination Rep (35 U.S.C. 371(c)(5)).</li> </ul> </li> <li>Items 11. to 16. below concern document(s) or information included: <ul> <li>11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> </ul> </li> <li>12. An assignment document for recording. A separate cover sheet in compliances</li> <li>13. A FIRST preliminary amendment.</li> <li>A SECOND or SUBSEQUENT preliminary amendment.</li> <li>14. A substitute specification.</li> </ul>	
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<ul> <li>A SECOND or SUBSEQUENT preliminary amendment.</li> <li>A substitute specification.</li> </ul>	with 37 CFR 3.28 and 3.31 is included
14. A substitute specification.	
15. A change of power of attorney and/or address letter.	
16. V Other items or information:	
(a) Copy of International Application as filed (14 April 1998).	
(b) Copy of International Search Report (12 January 1999).	
<ul><li>(c) Copy of Published International Application (21 October 1999).</li><li>(d) Copy of International Preliminary Examination Report (19 July 2000)</li></ul>	)).
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BASIC NATION	AL FEE (37 CFR 1.492 (a)					
Neither intern	ational preliminary examination	ation fee (37 CFR 1.482)				
	onal search fee (37 CFR 1.44 onal Search Report not prepa		\$1000.00			
	• • •	e (37 CFR 1.482) not paid to				
USPTO but Ir	nternational Search Report p	prepared by the EPO or JPO	\$860.00			
international	search fee (37 CFR 1.445(a)		\$710.00			
but all claims	did not satisfy provisions o	e paid to USPTO (37 CFR 1.48 of PCT Article 33(1)-(4) e paid to USPTO (37 CFR 1.48	···· \$690.00			
and all claims	satisfied provisions of PC	$\Gamma$ Article 33(1)-(4)	<b>\$100.00</b>			
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	18 - 20 =	0	X \$18.00	\$	0.00	
Independent claims		0	X \$80.00	\$	80.00	
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	for filing by small entity, if d (Note 37 CFR 1.9, 1.27, 1.	applicable. A Small Entity Sta .28).	tement	\$	(0.00)	
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