This document has been prepared to provide detailed information regarding the changes to wo-published-application.dtd when migrating form version 1.4 to 1.5 (October 2007).

The table below lists the changes in wo-published-application.dtd, referencing their PFC item numbers and giving the a short discription as to whether the users of wo-published application can expect to see a substantive change in the delivered XML files as a result. In the cases where the DTD elements have been changes for use in other patenet documents and the elements are optional child elements of elements used in wo-published-application it is normal to expect that the resultant XML files will not be different from those conforming to the previous DTD. Such changes are identified in the table below as 'No change' in the third column of the table.

There is a further category of change in that the usage of the element wo-published-text has been modified to include some additional codes.

Finally it should be noted that in the practical implementation the structure for amended claims was previously published erroneously and this error will be corrected to ensure DTD conformance in the new release.

Reference	Change from PFC	wo-published-application XML practical change
PCT/EF/PFC 06/001 – 1	8. <!ELEMENT nplcit ((text | article | book | online | othercit) > to: <!ELEMENT nplcit ((text | article | book | online | othercit), rel-passage*)> Reason: gives better coding in this area of the SR 9. Changed book - added ino, doi and issn <!ELEMENT book (text | (author*,(book-title+ | conference), (subtitle?,subname*, edition?,imprint?,vid?,ino?,descrip?, series?,notes?, absno?,location*,pubid?, bookno?,class*,keyword*,cpyrt?,isbn*,refno*))) > to <!ELEMENT book (text | (author*,(book-title+ | conference), (subtitle?,subname*,edition?,imprint?,vid?,ino?,descr ip?, series?,notes?,absno?, location*,pubid?, bookno?,class*, keyword*,cpyrt?, doi?,issn?, isbn*,refno*))) > Reason: there is also sometimes an issue and issn number (should be part of serial but not always).DOI = The Digital Object Identifier (DOI) is a system for identifying content objects in the digital environment. DOIs are names assigned to any entity for use on digital networks. (For possible future use). see: http://www.doi.org/index.html 10. Changed - online - added vid, ino, doi, made avail optional 11. Changed - serial - added doi 12. changed rel-passage model: <!ELEMENT rel-passage (text | (passage+,category*,relclaims*)+) > to <!ELEMENT rel-passage (text | (passage+,(category,relclaims?)*)) > Reason: better XML and allows repeat groups	No change
PCT/EF/PFC 06/001 – 1.9	Changed book - added ino, doi and issn <!ELEMENT book (text | (author*,(book-title+ | conference), (subtitle?,subname*, edition?,imprint?,vid?,ino?,descrip?, series?,notes?, absno?,location*,pubid?, bookno?,class*,keyword*,cpyrt?,isbn*,refno*))) > to <!ELEMENT book (text | (author*,(book-title+ |	No change

	conference), (subtitle?,subname*,edition?,imprint?,vid?,ino?,descr ip?, series?,notes?,absno?, location*,pubid?, bookno?,class*, keyword*,cpyrt?, doi?,issn?, isbn*,refno*))) > Reason: there is also sometimes an issue and issn number (should be part of serial but not always).DOI = The Digital Object Identifier (DOI) is a system for identifying content objects in the digital environment. DOIs are names assigned to any entity for use on digital networks. (For possible future use). see: http://www.doi.org/index.html	
PCT/EF/PFC 06/001 – 2	1. <citation> changed to id ID #IMPLIED **srep-phase** CDATA #IMPLIED Annex F 1.3 has id only - needs updating 2. added new element/model: <confdate> (conference date) replacing date in <conference> model <!ELEMENT confdate (date | (sdate, edate)) > 3. added existing element <absno> (abstract number) to <online> model 4. changed order of issn and isbn in book and serial (does not need PFC); change is better for citation order of elements	No change
PCT/EF/PFC 06/001 – 4	Add value "graph" to attribute img-content	No change
PCT/EF/PFC 06/001 - 5	Change attribute appl-type optional: <!ATTLIST application-reference id ID #IMPLIED appl-type CDATA #IMPLIED >	No change
PCT/EF/PFC 06/001 – 15 <additional-info>	Change child element of <additional-info> from #PCDATA to p+ Change: <!ELEMENT additional-info (**#PCDATA**)> To: <!ELEMENT additional-info (**p+**)>	No change
PCT/EF/PFC 06/002 - 3	<!ELEMENT lack-of-novelty (doc-page+ | (application-reference? , %name_group; , ((date | address | title-of-disclosure | method-of-disclosure | dtext)+ **,(all-designations | designated-states)**))))> **To:** <!ELEMENT lack-of-novelty (doc-page+ | (application-reference? , %name_group; , ((date | address | title-of-disclosure | method-of-disclosure | dtext)+ **,(all-designations | designated-states)?)))**> **[Reference]**	No change
PCT/EF/PFC 06/003	1. Add <sup> and <sub> to <u>, <i>, and <b>. Change <!ELEMENT u (#PCDATA | b | i | smallcaps)*> <!ATTLIST u style (single | double | dash | dots) "single" > To: <!ELEMENT u (#PCDATA | b | i | smallcaps **| sup | sub**)* > <!ATTLIST u style (single | double | dash | dots) "single" > *[and equivalent changes to <i> and <b>]* 2. Add new element o (overscore) to each content model that currently includes u (see list under *items impacted*, below). **<!ELEMENT o (#PCDATA | b | i | smallcaps | sup | sub)* > <!ATTLIST o ostyle (single | double | dots | dash**	No change

	| leftarrow | rightarrow **| leftrightarrow) "single" >**	
PCT/EF/PFC 06/004 - 1-2	**Add:** **ELEMENT incorporation-by-reference EMPTY>**	No change
PCT/EF/PFC 06/004 - 1-3	ELEMENT wo-priority info (priority-claim, priority-claim-ibinfo?)+> **To:** <!ELEMENT wo-priority-info (priority-claim, priority-claim-ibinfo?, **incorporation-by-reference?**)+>	No change
PCT/EF/PFC 06/004 - 2-1	<!ELEMENT priority-claim (country , doc-number? , date , office-offiling? , (priority-doc-requested | priority-doc-attached)?)> **To:** <!ELEMENT priority-claim (country , doc-number? , date , office-offiling? , (priority-doc-requested | priority-doc-attached)? , **restore-rights?**)>	No change
PCT/EF/PFC 06/004 - 2-2	**<!ELEMENT restore-rights EMPTY>**	No change
PCT/EF/PFC 06/005 - 2	**Change:** <!ELEMENT address (%address_group;)> <!ENTITY % address_group "((address-1? , address-2? , address-3? , mailcode? , pobox? , room? , address-floor? , building? , street? , city? , county? , state? , postcode? , country) | text)"> **To:** <!ELEMENT address (%address_group;)> <!ENTITY % address_group "((address-1? , address-2? , address-3? , **address-4? , address-5?** , mailcode? , pobox? , room? , addressfloor? , building? , street? , city? , county? , state? , postcode? , country) | text)">	Address may be split in 1 to 5 lines according to what has been filed by the applicant.
PCT/EF/PFC 06/005 - 2	**Change:** <!ELEMENT protection-request (kind-of-protection , document-id?)> **To:** <!ELEMENT protection-request (kind-of-protection , document-id?)> **<!ATTLIST protection-request subset (yes | no) #IMPLIED >**	If the list of the selected protection codes is a subset of the list of available codes for that IA, then each "protection-request" element of that list has its "subset" attribute set to "yes".

No PFC	<wo-published-text> has additional possible values (in <wo-text-letter-code> child element: s1 = with information concerning incorporation by reference of missing parts and/or elements. s2 = the filing date of the international application is within two months from the date of expiration of the priority period. s3 = with information concerning request for restoration of the right of priority in respect of one or more priority claims; the decision of the receiving Office regarding the request for restoration is pending and will be published separately once available. s4 = with information concerning request for restoration of the right of priority in respect of one or more priority claims. s5 = with information submitted by the applicant concerning one or more priority claims. s6 = with information concerning one or more priority claims considered void. s7 = with information concerning refusal to authorize the rectification of an obvious mistake under Rule 91.1. s8 = with information concerning authorization of rectification of an obvious mistake under Rule 91.1. e.g. <wo-published-text> <wo-text-letter-code>x</wo-text-letter-code> <wo-text-letter-code>a</wo-text-letter-code> <wo-text-letter-code>**s8**</wo-text-letter-code> </wo-published-text>	No structural change, but the values may be processed according to their meanings stated in this table.

No PFC (unchanged, for reference)	<wo-published-text> pre-existing possible values (in <wo-text-letter-code> child element: a = published with amended claims b = published with amended claims and statement c = published before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments d = published upon request of the applicant under Article 64(3)(c)(i) e = published in accordance with Article 64(3)(c)(ii) upon publication of a patent based on the international application, issued by the United States Patent and Trademark Office on <a64date/> under serial number <a64numb/> f = published upon request of the applicant, before the expiration of the time limit referred to in Article 21(2)(a) g = published without classification; title and abstract not checked by the International Searching Authority h = published with declaration under Article 17(2)(a); without classification and without abstract; title not checked by the International Searching Authority i = published with declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority k = published under Rule 91.1(f), with a request for rectification m = published with (an) indication(s) in relation to deposited biological material furnished under Rule 13bis separately from the description n = published with a declaration as to non-prejudicial disclosures or exceptions to lack of novelty p = published with an indication in relation to a priority claim considered not to have been made q1 = published entirely in electronic form (except for this front page) and available upon request from the International Bureau q2 = published with sequence listing part of description published separately in electronic form and available upon request from the International Bureau x = published with international search report z = without international search report and to be republished upon receipt of that report	