# Hicite Unit Tests

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November 5, 2024

### 1 refs.dtx

# 1.1 defcitegroup

Passed: \testregister ->
Test: {a}{Prefix a}{b}{Prefix b}{c}{Prefix c}
Exp: {a}{Prefix a}{b}{Prefix b}{c}{Prefix c}

Passed: \testregister ->

Test: {pre-a}{Prefix a}{pre-b}{Prefix b}{pre-c}{Prefix c}
Exp: {pre-a}{Prefix a}{pre-b}{Prefix b}{pre-c}{Prefix c}

# 2 cparse.dtx

# 2.1 Volume/Reporter/Page

Passed: AssertEqual

Test: 123 Exp: 123

 $Passed {:}\ Assert Equal$ 

Test: F.3d Exp: F.3d

 $Passed:\ AssertEqual$ 

Test: 456 Exp: 456

 $Passed:\ Assert Equal$ 

Test: 123 Exp: 123

 $Passed {:}\ Assert Equal$ 

**Test:** F.3d **Exp:** F.3d

 $Passed {:}\ Assert Equal$ 

Test: 456 Exp: 456

Passed: AssertEqual

Test: 123 Exp: 123

 $Passed {:}\ Assert Equal$ 

Test: U.S.C. Exp: U.S.C.

 $Passed {:}\ Assert Equal$ 

Test: S 456

```
Exp: |S 456
      Passed: AssertEqual
Test: 123
Exp: 123
      Passed: AssertEqual
Test: U.S.C.
Exp: U.S.C.
      Passed: AssertEqual
Test: S 456
Exp: S 456
      Passed: AssertEqual
Test: 123
Exp: 123
      Passed {:}\ Assert Equal
Test: F.3d
Exp: F.3d
      Passed: AssertEqual
Test: 456
Exp: 456
      Test passed: AssertFalse: \@test \ifx \testyear \relax \fi
      Passed: \testyear ->
Test: 2000
Exp: |2000
      Passed {:}\ Assert Equal
Test: 123
Exp: 123
      Passed {:}\ Assert Equal
Test: F.3d
Exp: F.3d
      Passed: AssertEqual
Test: 456
Exp: 456
      Test passed: AssertFalse: \@test \ifx \testyear \relax \fi
      Passed: \testyear ->
Test: 2000
Exp: 2000
      Passed: AssertEqual
Test: |123|
Exp: 123
      Passed: AssertEqual
Test: U.S.C.
Exp: U.S.C.
      Passed: AssertEqual
Test: S 456
Exp: S 456
      Test passed: AssertFalse: \Otest \ifx \testyear \relax \fi
      Passed: \testyear ->
Test: 2000
```

Exp: 2000

```
Passed: AssertEqual
Test: 123
Exp: 123
      Passed: AssertEqual
Test: U.S.C.
Exp: U.S.C.
      Passed: AssertEqual
Test: S 456
Exp: S 456
      Test passed: AssertFalse: \@test \ifx \testyear \relax \fi
      Passed: \testyear ->
Test: 2000
Exp: 2000
      Probably passed: AssertBox: \inline {thefda}
Test: the Food and Drug Administration ("FDA")
Exp: the Food and Drug Administration ("FDA")
      Probably passed: AssertBox: \inline {thefda}
Test: |the FDA|
Exp: the FDA
           names.dtx
      3.1 Name Splitting
      Passed: \hi@namesplit {Aristotle}\TestNameSplit
Test: Aristotle////
Exp: Aristotle////
      Passed: \hi@namesplit {Aristotle Jr.}\TestNameSplit
Test: Aristotle//Jr.//
Exp: Aristotle//Jr.//
      Passed: \hi@namesplit {Aristotle et al.}\TestNameSplit
Test: Aristotle///\hi@etal
Exp: Aristotle///\hi@etal
      Passed: \hi@namesplit {Aristotle, Platonian Academy}\TestNameSplit
Test: Aristotle///Platonian Academy/
Exp: Aristotle///Platonian Academy/
      Passed: \hi@namesplit {Aristotle III, Academy}\TestNameSplit
Test: Aristotle//III/Academy/
Exp: Aristotle//III/Academy/
      Passed: \hi@namesplit {John Doe}\TestNameSplit
Test: John/Doe///
Exp: John/Doe///
      Passed: \hi@namesplit {John Doe et al.}\TestNameSplit
Test: John/Doe///hi@etal
Exp: John/Doe///hi@etal
      Passed: \hi@namesplit {John Doe II et al.}\TestNameSplit
Test: John/Doe/II//\hi@etal
Exp: John/Doe/II//\hi@etal
      Passed: \hi@namesplit {John Doe II, Firm et al.}\TestNameSplit
```

Test: |John/Doe/II/Firm/\hi@etal |

```
Exp: John/Doe/II/Firm/\hi@etal
      Passed: \hi@namesplit {Georg von Trapp}\TestNameSplit
Test: Georg/von Trapp///
Exp: Georg/von Trapp///
      Passed: \hi@namesplit {Georg von Trapp, Austria}\TestNameSplit
Test: Georg/von Trapp//Austria/
Exp: Georg/von Trapp//Austria/
      Passed: \hi@namesplit {Georg von Trapp Jr., Austria}\TestNameSplit
Test: Georg/von Trapp/Jr./Austria/
Exp: Georg/von Trapp/Jr./Austria/
      Passed: \hi@namesplit {Jane {Double Barrelled}}\TestNameSplit
Test: Jane/Double Barrelled///
Exp: Jane/Double Barrelled///
      Passed: \hi@namesplit {Jane {Double Barrelled Jr.}}\TestNameSplit
Test: Jane/Double Barrelled/Jr.//
Exp: Jane/Double Barrelled/Jr.//
      Passed: \hi@namesplit {Jane {Double Barrelled {bis}}}\TestNameSplit
Test: Jane/Double Barrelled/bis//
Exp: Jane/Double Barrelled/bis//
      Passed: \hi@nameproc@inst {Federal Trade Commission}
Test: Fed. Trade Comm'n
Exp: Fed. Trade Comm'n
      Passed: \hi@nameproc@person {John Q. Public}\TestNameprocPerson
Test: John Q. Public/Public
Exp: John Q. Public/Public
      Passed: \hi@nameproc@person {John Q. Public et al.}\TestNameprocPerson
Test: John Q. Public\hi@etal /Public\hi@etal
Exp: John Q. Public\hi@etal /Public\hi@etal
      Passed: \hi@nameproc@person {Martin Luther King Jr. et al.}\TestNameprocPerson
Test: Martin Luther King Jr.\hi@etal /King\hi@etal
Exp: Martin Luther King Jr.\hi@etal /King\hi@etal
      Passed: \hi@nameproc@person {John Doe, United States Army}\TestNameprocPerson
Test: John Doe, U.S. Army/Doe
Exp: John Doe, U.S. Army/Doe
      3.2 Name List Arrangement
      Passed: \hi@kv@test ->
Test: A
Exp: A
      Passed: \hi@kv@test ->
Test: A\hi@namelist@and B
Exp: A\hi@namelist@and B
      Passed: \hi@kv@test ->
Test: A\hi@namelist@comma B\hi@namelist@and C
Exp: A\hi@namelist@comma B\hi@namelist@and C
      Passed: \hi@kv@test ->
Test: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z
Exp: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z
```

```
Passed: \hi@kv@test ->
Test: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y
Exp: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y
      Passed: \hi@kv@test ->
Test: \hi@namelist@insts Z\hi@namelist@and Y
Exp: \hi@namelist@insts Z\hi@namelist@and Y
      Passed: \hi@kv@test ->
Test: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y
Exp: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y
      Passed: \hi@kv@test ->
Test: A\hi@namelist@and B, \hi@namelist@insts Z
Exp: A\hi@namelist@and B, \hi@namelist@insts Z
      Passed: \hi@kv@test ->
\textbf{Test: } \verb|A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y | \\
Exp: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y
          dates.dtx
      Passed: \hi@date@parse {!foobar baz}
Test: foobar baz
Exp: foobar baz
      Passed: \hi@date@parse {feb 15 2021}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021
      Passed: \hi@date@parse {15 feb 2021}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021
      Passed: \hi@date@parse {2021 15 feb}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021
      Passed: \hi@date@parse {2021 feb 15}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021
      Passed: \hi@date@parse {feb 15-20 2021}
Test: Feb. 15--20, 2021
Exp: Feb. 15--20, 2021
      Passed: \hi@date@parse {feb 2021}
Test: Feb. 2021
Exp: Feb. 2021
      Passed: \hi@date@parse {feb-april 2021}
Test: Feb. -- Apr. 2021
Exp: Feb. -- Apr. 2021
      Passed: \hi@date@parse {2021}
Test: 2021
Exp: 2021
      Passed: \hi@date@parse {2021-2022}
Test: 2021--2022
```

Exp: 2021--2022

```
Passed: \hi@date@parse {538 bc}
Test: 538 \BC
Exp: 538 \BC
      Passed: \hi@date@parse {538 ad}
Test: \AD ~538
Exp: \AD ~538
      Passed: \hi@date@parse {c 538 ad}
Test: c.~\AD ~538
Exp: c.~\AD ~538
      Passed: \hi@date@parse {c 538 ace}
Test: c.~538 \ACE
Exp: c.~538 \ACE
      Passed: \hi@date@parse {nd}
Test: n.d\@ .
Exp: n.d\0.
      Passed: \hi@date@parse {signed feb 15 2021}
Test: \hi@fn@dateprefix {signed} Feb. 15, 2021
Exp: \hi@fn@dateprefix {signed} Feb. 15, 2021
      Passed: \hi@date@parse {{may} feb 15 2021}
Test: \hi@fn@dateprefix {may} Feb. 15, 2021
Exp: \hi@fn@dateprefix {may} Feb. 15, 2021
      Passed: \hi@date@parse {signed into law feb 15 2021}
Test: \hi@fn@dateprefix {signed into law} Feb. 15, 2021
Exp: \hi@fn@dateprefix {signed into law} Feb. 15, 2021
      Passed: \hi@date@parse [issued]{feb 15 2021}
Test: \hi@fn@dateprefix {issued} Feb. 15, 2021
Exp: \hi@fn@dateprefix {issued} Feb. 15, 2021
      Passed: \hi@date@parse [issued]{filed feb 15 2021}
Test: \hi@fn@dateprefix {filed} Feb. 15, 2021
Exp: \hi@fn@dateprefix {filed} Feb. 15, 2021
          xref.dtx
      5
      Probably passed: AssertBox: \footnote {a \hilabel {lbl} b}
Test: |4[a b]
Exp: |4[a b]
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{\note }{4}{\}}
Exp: \newlabel{lbl}{{} {note }{4}{}}
      Passed: \hir@lbl ->
Test: {note }{}
Exp: {note }{}
      Probably passed: AssertBox: \footnote {a \hilabel [discussion]{lbl} b}
Test: |4[a b]
Exp: |^4[a \ b]|
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{discussion}{note }{4}{}}
Exp: \newlabel{lbl}{{discussion}{note }{4}{}}
```

```
Passed: \hir@lbl ->
Test: {note }{}
Exp: {note }{}
      Probably passed: AssertBox: \footnote {a \hiendlabel {lbl} b}
Test: |4[a b]|
Exp: |4[a b]
      Passed: \WrittenText ->
Test: \newlabel{end:lbl}{{notes }{4}}
Exp: \newlabel{end:lbl}{{notes }{4}}
      Passed: \hir@lbl ->
Test: {note }{}
Exp: {note }{}
      5.1 In Text
      Probably passed: AssertBox: a \hilabel {lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{}\text accompanying note }{4}{}\
Exp: \newlabel{lbl}{{}\text accompanying note }{4}{}\
      Passed: \hir@lbl ->
Test: {text accompanying note }{}
Exp: {text accompanying note }{}
      Probably passed: AssertBox: a \hiendlabel {1bl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{end:lbl}{{text accompanying notes }{3}}
Exp: \newlabel{end:lbl}{{text accompanying notes }{3}}
      Passed: \hir@lbl ->
Test: {text accompanying note }{}
Exp: {text accompanying note }{}
      Probably passed: AssertBox: a \hitanlabel {1bl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{} note }{4}{ and accompanying text}}
Exp: \newlabel{lbl}{{\} \note \}{4}{\} and accompanying text}}
      Passed: \hir@lbl ->
Test: {note }{ and accompanying text}
Exp: {note }{ and accompanying text}
      Probably passed: AssertBox: a \hiendtanlabel {lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{end:lbl}{{notes }{3}}
Exp: \newlabel{end:lbl}{{notes }{3}}
      Passed: \hir@lbl ->
Test: {note }{ and accompanying text}
```

```
Exp: {note } { and accompanying text}
      5.2 Floats
      Probably passed: AssertBox: a \hilabel {lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{} Figure }{4}{}}
Exp: \newlabel{lbl}{{} {Figure }{4}{}}
      Passed: \hir@lbl ->
Test: {Figure }{}
Exp: {Figure }{}
      Probably passed: AssertBox: a \hiendlabel {1bl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{end:lbl}{{Figures }{4}}
Exp: \newlabel{end:lbl}{{Figures }{4}}
      Passed: \hir@lbl ->
Test: |{Figure }{}|
Exp: {Figure }{}
      5.3 Sections
      Probably passed: AssertBox: a \hisectlabel [background]{lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{background}{Section }{III.A}{}}
Exp: \newlabel{lbl}{{background}{Section }{III.A}{}}
      Passed: \hir@lbl ->
Test: {Section }{}
Exp: {Section }{}
      Probably passed: AssertBox: a \hisectlabel [background]{lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{background}{Part }{III}{}}
Exp: \newlabel{lbl}{{background}{Part }{III}{}}
      Passed: \hir@lbl ->
Test: {Part }{}
Exp: |{Part }{}
      Probably passed: AssertBox: a \hiendsectlabel {1bl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{end:lbl}{{Sections }{III.B}}
Exp: \newlabel{end:lbl}{{Sections }{III.B}}
      Passed: \hir@lbl ->
Test: {Section }{}
```

### Exp: {Section }{}

## 5.4 Parsing

```
Passed: \end{array} $$Passed: \end{array} {\end{array} {\end{array}
```

## 5.5 Formatting

Probably passed: AssertBox: \fc@this

Test: infra Section III Exp: infra Section III

Probably passed: AssertBox: \fc@this

**Test:** discussion *supra* notes 2–3

Exp: discussion supra notes 2–3

 $Probably\ passed:\ AssertBox:\ \fc@this$ 

Test: remarks infra Section III Exp: remarks infra Section III

Probably passed: AssertBox: \fc@this

**Test:** remarks *supra* notes 2–3 **Exp:** remarks *supra* notes 2–3

Probably passed: AssertBox: \fc@this

Test: Section III
Exp: Section III

Probably passed: AssertBox: \fc@this

Test: discussion Exp: discussion

## 6 urls.dtx

The following should not produce overfull boxes. Also ensure that the links themselves work as expected.

The following should not produce overrain boxes. This		
	http://www.	http://www.
	google.com/	google.com/
http://www.	search?q=hello	search?q =
google.com/	%20world	antidis
$\operatorname{search} =$	%20how%20are	establishment
hello+world	%20you	arianism

# 7 parse.dtx

#### 7.1 Citation Parts

```
Passed: \hi@pse@cite {\hi@pse@svr {ref}}

Exp: \hi@pse@cite {\hi@pse@svr {ref}}

Passed: \hi@pse@cite {\hi@pse@svr {ref}}

Passed: \hi@pse@cite {\hi@pse@svr {ref}\hi@pse@page {3}}

Exp: \hi@pse@cite {\hi@pse@svr {ref}\hi@pse@page {3}}

Passed: \hi@pse@cite {\hi@pse@svr {ref}\hi@pse@page {3}}

Passed: \hi@pse@cite {\hi@pse@svr {see 15 ref}\hi@pse@page {3}}\hi@pse@page {3}\hi@pse@paren {paren1}\hi@pse@paren {paren2}}|

Exp: \hi@pse@cite {\hi@pse@svr {see 15 ref}\hi@pse@opt {opt}\hi@pse@page {3}\hi@pse@paren {paren1}\hi@pse@paren {paren2}}|

Exp: \hi@pse@cite {\hi@pse@svr {see 15 ref}\hi@pse@opt {opt}\hi@pse@page {3}\hi@pse@paren {paren1}\hi@pse@paren {paren2}}|
```

### 7.2 Multiple Items

Passed: \hi@pse@parse {ref1; see ref2; ref3; but see ref4; ref5}

 $Test: $$ \left\{ \frac{\pi^2}\right\} \left( \frac{\pi^2}\right) \le \frac{\pi^2}\right\} \le \frac{\pi^2}{\pi^2}\right\} \le \frac{\pi^2}{\pi^2}\right\}$ 

Exp: \hi@pse@cite {\hi@pse@cvr {ref1}}\hi@pse@cite {\hi@pse@cvr {see ref2}}\hi@pse@cite {\hi@pse@cvr {ref3}}\hi@pse@cvr {\hi@pse@cvr {hi@pse@cvr {hi@pse@cvr {hi@pse@cvr {hi@pse@cvr {ref5}}}

### 7.3 Delimiters Inside Parentheticals

 ${\it Passed:} \verb|\hi@pse@parse {ref1 (paren (inside paren) more paren) (paren; with semicolon)}|$ 

Test: \hi@pse@cite {\hi@pse@svr {ref1}\hi@pse@paren {paren (inside paren) more paren}\hi@pse@paren {paren; with semicolon}}

Exp: |\hi@pse@cite {\hi@pse@svr {ref1}\hi@pse@paren {paren (inside paren) more paren}\hi@pse@paren {paren; with semicolon}}|

### 7.4 Signal, Volume, and Reference Parsing

```
Passed: \hi@pse@sigvolref {ref}\TestSVR

Test: |//ref|
Exp: |/ref|

Passed: \hi@pse@sigvolref {1 ref}\TestSVR

Test: |/1/ref|
Exp: |/1/ref|

Passed: \hi@pse@sigvolref {cf. 1 ref}\TestSVR

Test: |cf./1/ref|
Exp: |cf./1/ref|

Passed: \hi@pse@sigvolref {cf. ref}\TestSVR

Test: |cf.//ref|
Exp: |cf.//ref|
Exp: |cf.//ref|
Exp: |cf.//ref|
Exp: |cf.//ref|
Exp: |see also/also/ref|
Exp: |see also/also/ref|
Exp: |see also/also/ref|
```

# 8 pages.dtx

## 8.1 Formatting

```
Passed: \@format@pageno {15}
Test: 15
Exp: 15
      Passed: \@format@pageno {15,,,}
Test: 15
Exp: 15
      Passed: \@format@pageno {15, 20}
Test: 15, 20
Exp: 15, 20
      Passed: \@format@pageno {15,,, 20}
Test: |15, 20
Exp: 15, 20
      Passed: \@format@pageno {15-20, 25-30}
Test: 15--20, 25--30
Exp: 15--20, 25--30
      Passed: \@format@pageno {115-120, 1425-1530}
Test: 115--20, 1425--530
Exp: 115--20, 1425--530
      Passed: \@format@pageno {paragraph 15}
Test: para.~15
Exp: para.~15
      Passed: \OformatOpageno {paragraphs 15}
Test: para.~15
Exp: para.~15
      Passed: \@format@pageno {paragraph 15-20}
Test: paras.~15--20
Exp: paras.~15--20
      Passed: \OformatOpageno {paragraph 15, 20}
Test: paras.~15, 20
Exp: paras.~15, 20
      Passed: \@format@pageno {paragraph 15, at 25-30}
Test: para.~15, at 25--30
Exp: para.~15, at 25--30
      Passed: \OformatOpageno {paragraph 15/a1}
Test: para.~15(a)\penalty \hi@psize@penaltysize (1)
Exp: para.~15(a)\penalty \hi@psize@penaltysize (1)
      Passed: \OformatOpageno {paragraph 15/a1, /a2}
Test: para.~15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)
Exp: para.~15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)
      Passed: \@format@pageno {paragraph 15/a1-/2}
Test: para.~15(a)\penalty \hi@psize@penaltysize (1)--(2)
Exp: para.~15(a)\penalty \hi@psize@penaltysize (1)--(2)
      Passed: \@format@pageno {paragraph 15/a1, /a2-/3}
Test: para.~15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)--(3)
Exp: para.~15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)--(3)
```

```
Passed: \Oformat@pageno {paragraph 15, table 4-5, at 36}
Test: para.~15, tbls.4--5, at 36
Exp: para.~15, tbls.4--5, at 36
       Passed: \@format@pageno {15 note 6}
Test: 15 n.6
Exp: 15 n.6
       Passed: \OformatOpageno {15 note 5, 6, 7}
Test: 15 nn.5, 6 \& 7
Exp: 15 nn.5, 6 \& 7
       Passed: \OformatOpageno {15 & note 5, 6, 7}
Test: 15 \& nn.5, 6 \& 7
Exp: 15 \& nn.5, 6 \& 7
      Passed: \@format@pageno {S 5-6}
Test: \textsection \textsection ~5--6
Exp: \textsection \textsection ~5--6
       Passed: \@format@pageno {P 5-6}
Test: \textparagraph \textparagraph ~5--6
Exp: \textparagraph \textparagraph ~5--6
       Passed: \@format@pageno {-34/a}
Test: 34(a)
Exp: 34(a)
       Passed: \@format@pageno {!A5}
Test: \hi@pgnum@raw A5
Exp: \hi@pgnum@raw A5
      Passed: \@format@pageno {*123-125}
Test: |*123--25|
Exp: *123--25
      8.2 Spacing
       Probably passed: AssertBox: \def \OthisOpage {15}\hiOpageOspace {Title}
Test:
Exp:
       Probably passed: AssertBox: \def \OthisOpage {15}\hiOpageOspace {Title 5}
Test: |, at
Exp: , at
       Probably passed: AssertBox: \def \@this@page {\hi@pgnum@raw A1}\hi@page@space {Title}
Test:
Exp:
       Probably passed: AssertBox: \def \@this@page {\hi@pgnum@raw A1}\hi@page@space {Title 5}
Test: , at
Exp: , at
       Probably passed: AssertBox: \def \QthisQpage {\textsection ~3}\hiQpageQspace {Title 5}
Test:
Exp:
       Probably passed: AssertBox: \def \@this@page {para.~3}\hi@page@space {Title}
Test:
Exp:
       Probably passed: AssertBox: \def \OthisOpage {para.~3}\hiOpageOspace {Title 5}
Test: ,
```

```
Exp: |, |
                     Probably passed: AssertBox: \def \OthisOpage {para.~3}\hiOpageOspace {R.}
Test: at
Exp: at
                     Probably passed: AssertBox: \def \OthisOpage {3}\hiOpageOspace {R.}
Test: | at
Exp: at
                                   parens.dtx
                    9.1
                                       Ordering
                     Passed: \hi@parens ->
Test: \ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero
Exp: \Oparen {\z0 }{Zero}\Oparen {\One }{One}\Oparen {\tw0 }{Two}
                     Passed: \hi@parens ->
Test: \Oparen {\hi@paren@cite }{generic}
Exp: \@paren {\hi@paren@cite }{generic}
                     Passed: \hi@parens ->
Test: \@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in}
                     \clause {a}}
Exp: \@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in}
                     \clause {a}}
                     Passed: \hi@parens ->
Test: \@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren
                     {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}
Exp: \@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren
                     {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|
                     Passed: \hi@parens ->
Test: \Cparen {\hiCparenCcite }{generic}\Cparen {\hiCparenCcite }{quoting \clause {b}}\Cparen
                     {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|
Exp: \ensuremath{\mbox{\clause $b}}\ensuremath{\mbox{\clause $b}}\ensuremath{\mbox{\clause $b$}}\ensuremath{\mbox{\clause 
                     {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|
                     Passed: \TestDefer ->
Test: Deferred c
Exp: Deferred c
                    9.2 Deferred Notes
                     Probably\ passed:\ AssertBox:\ \hi@deferred@note@enditem
Test:
Exp:
                     Probably passed: AssertBox: \hi@deferred@note@endstring
Test:
Exp:
                     Probably passed: AssertBox: \hi@deferred@note@endnote
Test:
Exp:
                     Test: <sup>5</sup>[abc]
Exp: [5[abc]]
```

```
Probably passed: AssertBox: \hi@deferred@note@enditem
Test: |<sup>6</sup>[def]
Exp: ^{6}[def]
      Probably passed: AssertBox: \hi@deferred@note@enditem
Test:
Exp:
      Probably passed: AssertBox: \hi@deferred@note@endstring
Test: |<sup>7</sup>[ghi]
Exp: |^7[ghi]|
      Probably passed: AssertBox: \hi@deferred@note@enditem
Test:
Exp:
      Probably passed: AssertBox: \hi@deferred@note@endstring
Test:
Exp:
      Probably passed: AssertBox: \hi@deferred@note@endstring
Test:
Exp:
      Probably passed: AssertBox: \hi@deferred@note@endnote
Test: | jkl mno
Exp: jkl mno
           Trailing Dots
      9.3
      Test: (abc).
Exp: (abc).
      Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@cite }{abc.}}\hi@parens@show \if@hi@dot \else
Test: (abc.).
Exp: (abc.).
      Test: |, abc.
Exp: , abc.
      Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@parengcomment }{abc.}}\hi@parens@show \if@hi@dot \else
      .\fi
Test: |, abc.
Exp: , abc.
      Probably passed: AssertBox: \def \hi@parens {\dparen {\hi@paren@comment }{\emph {abc.}\@hi@dottrue
      }}\hi@parens@show \if@hi@dot \else .\fi
Test: |, abc.
Exp: abc.
           draw.dtx
      10
      10.1
            Which
      Passed: \hi@draw@which {sc,fc}
Test: fc
Exp: fc
```

```
Passed: \hi@draw@which {sc,fc}
Test: sc
Exp: sc
       Passed: \hi@draw@which {isc,sc,fc}
Test: sc
Exp: sc
       11
              abbrevs.dtx
       Probably passed: AssertBox: \hi@abbrev@journal {American University Law Review}\@iden
Test: Am. U. L. Rev.
Exp: Am. U. L. Rev.
       Probably passed: AssertBox: \hi@abbrev@journal {Boston University Law Journal}\@iden
Test: B.U. L.J.
Exp: B.U. L.J.
       Probably passed: AssertBox: \hi@abbrev@journal {American Law Weekly}\@iden
Test: Am. L. Wkly.
Exp: Am. L. Wkly.
       Probably passed: AssertBox: \hi@abbrev@journal {American Lawyer}\@iden
Test: Am. Law.
Exp: Am. Law.
       Probably passed: AssertBox: \hi@abbrev@journal {Law Weekly}\@iden
Test: Law Wkly.
Exp: Law Wkly.
       Probably\ passed:\ AssertBox:\ \hi@abbrev@journal\ {California\ Law\ Review}\@iden
Test: Calif. L. Rev.
Exp: Calif. L. Rev.
       Probably passed: AssertBox: \hi@abbrev@journal {California Law Review Online}\@iden
Test: Calif. L. Rev. Online
Exp: Calif. L. Rev. Online
       Probably passed: AssertBox: \hi@abbrev@journal {Southern California Law Review}\@iden
Test: S. Cal. L. Rev.
Exp: S. Cal. L. Rev.
       Probably passed: AssertBox: \hi@abbrev@pub {special revised edition}\@iden
Test: spec. rev. ed.
Exp: spec. rev. ed.
              fonts.dtx
       12
       Probably passed: AssertBox: \UseFontFor {booktitle}{Book Title}
Test: Book Title
Exp: Book Title
       Probably passed: AssertBox: \UseFontFor {booktitle}{Book Title}
Test: BOOK TITLE
Exp: BOOK TITLE
       Probably passed: AssertBox: \UseFontFor {casefc}{Case Title}
Test: Case Title
Exp: Case Title
       Probably passed: AssertBox: \UseFontFor {casefc}{Case Title}
```

Test: |Case Title

### 13 format.dtx

### 13.1 Ordinal Numbers

Passed: \hi@numtotxt {1}

Test: First Exp: First

Passed: \hi@numtotxt {2}

Test: Second Exp: Second

Passed: \hi@numtotxt {10}

Test: Tenth Exp: Tenth

Passed: \hi@numtotxt {12}

Test: Twelfth Exp: Twelfth

Passed: \hi@numtotxt {45}

Test: Forty-Fifth Exp: Forty-Fifth

Passed: \hi@numtotxt {82}

Test: Eighty-Second Exp: Eighty-Second

Passed: \hi@numtotxt {90}

Test: Ninetieth Exp: Ninetieth

Passed: \hi@numtotxt {123}

Test: 123d Exp: 123d

Passed: \hi@numtotxt {20000}

 $\begin{array}{c|c} \textbf{Test:} & \textbf{Twenty Thousandth} \\ \textbf{Exp:} & \textbf{Twenty Thousandth} \end{array}$ 

Passed: \hi@numtotxt {23456}

Test: 23,456th Exp: 23,456th

# 13.2 Capitalization

Probably passed: AssertBox: \@capnext hello

Test: hello Exp: hello

Probably passed: AssertBox: \@capnext hello

Test: Hello Exp: Hello

Probably passed: AssertBox: \@capnext Hello

Test: Hello Exp: Hello

Probably passed: AssertBox: \@capnext \emph {hello}

Test: Hello Exp: Hello

```
Probably passed: AssertBox: \@capnext eBay
Test: eBay
Exp: eBay
      Probably passed: AssertBox: \@capnext emBay
Test: EmBay
Exp: EmBay
      Probably passed: AssertBox: \@capnext \emph {\textsection \textsection ~123--124}
Test: Sections 123–124
Exp: Sections 123–124
      Probably passed: AssertBox: \@capnext \emph {\textparagraph ~15}
Test: | Paragraph 15
Exp: Paragraph 15
      Probably passed: AssertBox: \@capnext \hi@inline@the Great Escape
Test: The Great Escape
Exp: The Great Escape
      Probably passed: AssertBox: \@capnext \hi@inline@the Great Escape
Test: the Great Escape
Exp: the Great Escape
      13.3 Commas
      Probably passed: AssertBox: \hi@font@with@comma \textbf {Hello World}
Test: Hello World,
Exp: Hello World,
      Probably passed: AssertBox: \hi@font@with@comma \textbf {Hello ``World''}
Test: Hello "World,"
Exp: Hello "World,"
             caseref.dtx
      14
      14.1 Short Name Utilities
      Test passed: AssertTrue: \hi@iffirstwordcaps {HELLO}
      Test passed: AssertFalse: \hi@iffirstwordcaps {Hello}
      Passed: \hi@case@shortfmt {Test}
Test: Test
Exp: Test
      Passed: \hi@case@shortfmt {Test, Inc.}
Test: Test
Exp: Test
      Passed: \hi@case@shortfmt {Test USA, Inc.}
Test: Test
Exp: Test
      Test passed: \hi@case@scorename {Wheaton}: 4000>0
      Test passed: \hi@case@scorename {}: -10000<0
      Test passed: \hi@case@scorename {Wheaton}: 4000>0
      Test passed: \hi@case@scorename {Bank of America}: 3000>0
      Test passed: \hi@case@scorename {FTC}: 2000>0
```

# 14.2 Name Formatting

#### 14.2.1 Named Parties

```
Passed: \hi@kv@name ->
Test: \hi@fn@casefc {Wheaton\hi@versus Peters}
Exp: \hi@fn@casefc {Wheaton\hi@versus Peters}
      Passed: \hi@kv@lname ->
Test: \hi@fn@casefc {Wheaton\hi@versus Peters}
Exp: \hi@fn@casefc {Wheaton\hi@versus Peters}
      Passed: \hi@kv@aname ->
Test: \hi@fn@casefc {Wheaton\hi@versus Peters}
Exp: \hi@fn@casefc {Wheaton\hi@versus Peters}
      Passed: \hi@kv@ainline ->
Test: \hi@fn@casesc {Wheaton}
Exp: \hi@fn@casesc {Wheaton}
      Passed: \hi@kv@inline ->
Test: \hi@fn@casesc {Wheaton}
Exp: \hi@fn@casesc {Wheaton}
      14.2.2 Ex Rel. Party
      Passed: \hi@kv@name ->
Test: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}
Exp: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}
      Passed: \hi@kv@lname ->
Test: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}
Exp: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}
      Passed: \hi@kv@aname ->
Test: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Bd. of Trade}
Exp: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Bd. of Trade}
      Passed: \hi@kv@ainline ->
Test: \hi@fn@casesc {Wheaton}
Exp: \hi@fn@casesc {Wheaton}
      Passed: \hi@kv@inline ->
Test: \hi@fn@casesc {Wheaton}
Exp: \hi@fn@casesc {Wheaton}
      14.2.3 Parties Only
      Passed: \hi@kv@name ->
Test: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue
Exp: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue
      Passed: \hi@kv@lname ->
Test: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue
Exp: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue
      Passed: \hi@kv@aname ->
Test: \hi@fn@casefc {Fed. Trade Comm'n\hi@versus Actavis, Inc.}
Exp: \hi@fn@casefc {Fed. Trade Comm'n\hi@versus Actavis, Inc.}
      Passed: \hi@kv@ainline ->
Test: \hi@fn@casesc {Fed. Trade Comm'n}
Exp: \hi@fn@casesc {Fed. Trade Comm'n}
```

```
Passed: \hi@kv@inline ->
Test: \hi@fn@casesc {Federal Trade Commission}
Exp: \hi@fn@casesc {Federal Trade Commission}
     14.2.4 Parties Only, Capitalized Name
      Passed: \hi@kv@name ->
Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue
Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue
      Passed: \hi@kv@aname ->
Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}
      Passed: \hi@kv@ainline ->
Test: \hi@fn@casesc {Actavis}
Exp: \hi@fn@casesc {Actavis}
      Passed: \hi@kv@inline ->
Test: \hi@fn@casesc {Actavis}
Exp: \hi@fn@casesc {Actavis}
     14.2.5 Parties and User-Defined Inline
      Passed: \hi@kv@name ->
Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue \hi@short@maybeshow
      {actavis}{ (``\hi@fn@casesc {Actavis II}'')\protect \@hi@dotfalse }|
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue \hi@short@maybeshow
      {actavis}{ (``\hi@fn@casesc {Actavis II}'')\protect \@hi@dotfalse }|
      Passed: \hi@kv@lname ->
Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue
Passed: \hi@kv@aname ->
Test: \hi@case@choosefullorainline {\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}}{\hi@fn@casesc
      {Actavis II}}
Exp: \hi@case@choosefullorainline {\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}}{\hi@fn@casesc
      {Actavis II}}
      Passed: \hi@kv@ainline ->
Test: \hi@fn@casesc {Actavis II}
Exp: \hi@fn@casesc {Actavis II}
      Passed: \hi@kv@inline ->
Test: \hi@fn@casesc {Actavis II}
Exp: \hi@fn@casesc {Actavis II}
      14.2.6 Parties and Name
      Passed: \hi@kv@name ->
Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement
     Litigation })
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement
     Litigation >)
```

```
Passed: \hi@kv@lname ->
Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement
      Litigation })
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement
      Litigation >)
      Passed: \hi@kv@aname ->
Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement
      Litig. })
      Passed: \hi@kv@inline ->
Test: \hi@fn@casesc {\hi@inline@the Reverse Settlement Litigation}
Exp: \hi@fn@casesc {\hi@inline@the Reverse Settlement Litigation}
      Passed: \hi@kv@ainline ->
Test: \hi@fn@casesc {\hi@inline@the Reverse Settlement Litig.}
Exp: \hi@fn@casesc {\hi@inline@the Reverse Settlement Litig.}
      14.2.7 Name Only, with Prefix
      Passed: \hi@kv@name ->
Test: \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}
Exp: \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}
      Passed: \hi@kv@lname ->
Test: \hi@fn@casefc {Wands}, \hi@fn@caseproc {In re}
Exp: \hi@fn@casefc {Wands}, \hi@fn@caseproc {In re}
      Passed: \hi@kv@aname ->
Test: \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}
Exp: \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}
      Passed: \hi@kv@inline ->
Test: \hi@fn@casesc {Wands}
Exp: \hi@fn@casesc {Wands}
      Passed: \hi@kv@ainline ->
Test: \hi@fn@casesc {Wands}
Exp: \hi@fn@casesc {Wands}
      14.2.8 Name Only, with Prefix and The
      Passed: \hi@kv@name ->
Test: \hi@fn@caseproc {In re} \hi@fn@casefc {The United States Ship}
Exp: \hi@fn@caseproc {In re} \hi@fn@casefc {The United States Ship}
      Passed: \hi@kv@lname ->
Test: \hi@fn@casefc {The United States Ship}, \hi@fn@caseproc {In re}
Exp: \hi@fn@casefc {The United States Ship}, \hi@fn@caseproc {In re}
      Passed: \hi@kv@aname ->
Test: \hi@fn@caseproc {In re} \hi@fn@casefc {The U.S. Ship}
Exp: \hi@fn@caseproc {In re} \hi@fn@casefc {The U.S. Ship}
      Passed: \hi@kv@inline ->
Test: \hi@fn@casesc {The United States Ship}
Exp: \hi@fn@casesc {The United States Ship}
      Passed: \hi@kv@ainline ->
Test: \hi@fn@casesc {The U.S. Ship}
Exp: \hi@fn@casesc {The U.S. Ship}
```

### 14.2.9 Name Only, with The

```
Passed: \hi@kv@name ->
Test: \hi@fn@casefc {\hi@inline@the Slaughter-House Cases}
Exp: \hi@fn@casefc {\hi@inline@the Slaughter-House Cases}

Passed: \hi@kv@lname ->
Test: \hi@fn@casefc {Slaughter-House Cases}, \hi@fn@casefc {The}
Exp: \hi@fn@casefc {Slaughter-House Cases}, \hi@fn@casefc {The}

Passed: \hi@kv@aname ->
Test: \hi@fn@casefc {The Slaughter-House Cases}
Exp: \hi@fn@casefc {The Slaughter-House Cases}

Passed: \hi@kv@niline ->
Test: \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}

Exp: \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}

Passed: \hi@kv@ainline ->
Test: \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}

hi@fn@casesc {\hi@inline@the Slaughter-House Cases}

Exp: \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}

hi@fn@casesc {\hi@inline@the Slaughter-House Cases}
```

### 14.3 Nominative Reporters

Passed: \hi@kv@rep ->
Test: U.S. (8 Wheat.)
Exp: U.S. (8 Wheat.)

### 14.4 Date Parenthetical

Passed: \hi@parens ->
Test: \@paren {\hi@paren@date }{1900}
Exp: \@paren {\hi@paren@date }{1900}

Passed: \hi@parens ->
Test: \@paren {\hi@paren@date }{\hi@casedoc@date }\@paren {\hi@paren@casedocdocket }{\hi@casedoc@docket }|
Exp: \@paren {\hi@paren@date }{\hi@casedoc@date }\@paren {\hi@paren@casedocdocket }{\hi@casedoc@docket }|

Passed: \hi@parens ->
Test: \@paren {\hi@paren@date }{\hi@casedoc@date }

Exp: \@paren {\hi@paren@date }{\hi@casedoc@date }

Exp: \@paren {\hi@paren@date }{\hi@casedoc@date }

#### 14.5 Reference Citation Tests

Probably passed: AssertBox: \note {fsu}

Test: \*B[Bd. of Educ. ex rel. Bd. of Trs. v. Am. Bioscience, Inc., 333 F.3d 1330 (Fed. Cir. 2003).]

Exp: \*B[Bd. of Educ. ex rel. Bd. of Trs. v. Am. Bioscience, Inc., 333 F.3d 1330 (Fed. Cir. 2003).]

Probably passed: AssertBox: \inline {wheaton}

Test: \*Wheaton v. Peters\*\*

Exp: \*Wheaton v. Peters\*\*

Probably passed: AssertBox: \note {wheaton}

Test: \*B[Wheaton v. Peters, 33 U.S. (8 Pet.) 591 (1834).]

Exp: \*B[Wheaton v. Peters, 33 U.S. (8 Pet.) 591 (1834).]

Probably passed: AssertBox: \note {wheaton-brief at 5}

Test: \*B[Comparison of the comparison of the

### 14.6 Procedural Phrases

```
Passed: \hi@abbrev@expl {certiorari denied}
Test: cert. denied,
Exp: cert. denied,
        Passed: \hi@abbrev@expl {certiorari denied,}
Test: cert. denied,
Exp: cert. denied,
        Passed: \hi@abbrev@expl {cert. denied}
Test: cert. denied,
Exp: cert. denied,
        Passed: \hi@abbrev@expl {cert. denied,}
Test: cert. denied,
Exp: cert. denied,
        Probably passed: AssertBox: \note {unocal-dct}
Test: [11 [Oil Co. v. Atlantic, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), aff'd, 208 F.3d 989 (Fed. Cir. 2000).]
Exp: [11 [Oil Co. v. Atlantic, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), aff'd, 208 F.3d 989 (Fed. Cir. 2000).]
        Probably passed: AssertBox: \tiny \note {unocal-rf-dct}
Test: 12 [Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), aff'd sub nom. Oil Co. v. Atlantic, 208 F.3d 989 (Fed. Cir. 2000).
Exp: 12 [Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), aff'd sub nom. Oil Co. v. Atlantic, 208 F.3d 989 (Fed. Cir. 2000).]
        Probably passed: AssertBox: \tiny \note {unocal-rf-rd-dct}
Test: 13 [Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), reh'g denied, 208 F.3d 989 (Fed. Cir. 2000).]
Exp: 13 [Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), reh'g denied, 208 F.3d 989 (Fed. Cir. 2000).]
        Probably passed: AssertBox: \tiny \note {plessy}
Test: 14 [Plessy v. Ferguson, 163 U.S. 537 (1896), overruled by Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]
Exp: 14 [Plessy v. Ferguson, 163 U.S. 537 (1896), overruled by Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]
        Probably passed: AssertBox: \note {us-v-craft}
Test: | <sup>15</sup> [United States v. Craft, 535 U.S. 274 (2002).]
Exp: [15[United States v. Craft, 535 U.S. 274 (2002).]
        Probably passed: AssertBox: \note {berge-v-board}
Test: | 16 [United States ex rel. Berge v. Bd. of Trs., 104 F.3d 1453 (4th Cir. 1997).] |
Exp: | 16 [United States ex rel. Berge v. Bd. of Trs., 104 F.3d 1453 (4th Cir. 1997).]
                statrefs.dtx
        15
        Probably passed: AssertBox: \inline {271}
```

```
Test: § 271 of title 35 of the U.S. Code
Exp: § 271 of title 35 of the U.S. Code
       Probably passed: AssertBox: \note {271 at /b}
Test: |17|35 U.S.C. § 271(b).]
Exp: | 17[35 U.S.C. § 271(b). ]
       Probably passed: AssertBox: \note {dmca}
Test: |18 |Digital Millennium Copyright Act (DMCA), 17 U.S.C. §§ 1201–1204.
Exp: | 18 | Digital Millennium Copyright Act (DMCA), 17 U.S.C. §§ 1201–1204.]
       Probably passed: AssertBox: \inline {dmca}
Test: the Digital Millennium Copyright Act ("DMCA")
Exp: the Digital Millennium Copyright Act ("DMCA")
       Probably passed: AssertBox: \note {dmca at S 1201}
Test: | <sup>19</sup> [DMCA § 1201. |
Exp: | 19 [DMCA § 1201.]
```

```
Probably passed: AssertBox: \inline {dmca}
Test: the DMCA
Exp: the DMCA
       Probably passed: AssertBox: \Inline {dmca}
Test: The DMCA
Exp: The DMCA
       Probably passed: AssertBox: \inline {dmca at S 1201}
Test: § 1201
Exp: § 1201
       Probably passed: AssertBox: \note {337}
Test: |20| Tariff Act of 1930 § 337, 19 U.S.C. § 1337 (as amended).
Exp: |20 [Tariff Act of 1930 § 337, 19 U.S.C. § 1337 (as amended).]
       Probably passed: AssertBox: \inline {337}
Test: section 337 of the Tariff Act of 1930
Exp: section 337 of the Tariff Act of 1930
       Probably passed: AssertBox: \note {337 at /a}
Test: |21 [Tariff Act § 337(a).]
Exp: |^{21} [Tariff Act § 337(a).]
       Probably passed: AssertBox: \inline {337}
Test: section 337
Exp: section 337
       Probably passed: AssertBox: \inline {337 at /a}
Test: section 337(a)
Exp: section 337(a)
       Probably passed: AssertBox: \note {fdara}
Test: |<sup>22</sup>[FDA Reauthorization Act of 2017 (FDARA), Pub. L. No. 115-52, 131 STAT. 1005.]
Exp: |22 [FDA Reauthorization Act of 2017 (FDARA), Pub. L. No. 115-52, 131 STAT. 1005.]
       Probably passed: AssertBox: \inline {fdara}
Test: the FDA Reauthorization Act of 2017 ("FDARA")
Exp: the FDA Reauthorization Act of 2017 ("FDARA")
       Probably passed: AssertBox: \inline {fdara}
Test: FDARA
Exp: FDARA
       Probably passed: AssertBox: \Inline {fdara}
Test: FDARA
Exp: FDARA
       Probably passed: AssertBox: \inline {fdara at S 1}
Test: § 1 of FDARA
Exp: § 1 of FDARA
             bookrefs.dtx
      16
             Publication Parenthetical
       Passed: \hi@book@paren ->
Test:
Exp:
       Passed: \hi@book@paren ->
Test: \hi@parens@add \hi@paren@date {\hi@pstruct@use {year}}
Exp: \hi@parens@add \hi@paren@date {\hi@pstruct@use {year}}
```

- Passed: \hi@book@paren ->
- Test: \hi@parens@add \hi@paren@date {3d ed. \hi@pstruct@use {year}}
- Exp: \hi@parens@add \hi@paren@date {3d ed. \hi@pstruct@use {year}}
  - Passed: \hi@book@paren ->
- Test: \hi@parens@add \hi@paren@date {Doubleday, 3d ed. \hi@pstruct@use {year}}
- Exp: \hi@parens@add \hi@paren@date {Doubleday, 3d ed. \hi@pstruct@use {year}}
  - Passed: \hi@book@paren ->
- Exp: \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F eds., Doubleday, 3d ed.
   \hi@pstruct@use {year}}|
  - Passed: \hi@book@paren ->
- Test: \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed. \hi@pstruct@use {year}}
- Exp: |hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed. \hi@pstruct@use {year}}|
  - Passed: \hi@book@paren ->
- Test: \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed., forthcoming \hi@pstruct@use {year}}
- Exp:  $\tilde{F}$  trans., Doubleday, 3d ed., forthcoming  $\tilde{g}$  tructQuse  $\tilde{g}$ 
  - Passed: \hi@book@paren ->
- Test: \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345}
- Exp: \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345}
  - Passed: \hi@book@paren ->
- Test: |hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345, \hi@pstruct@use {year}}|
- Exp: |hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345, \hi@pstruct@use {year}}|

### 16.2 Cite Containers

- Probably passed: AssertBox: \note {pantzer at 100}
- **Test:** | <sup>23</sup> [Katharine F. Pantzer, *Printing the English Statutes, 1484–1640: Some Historical Implications, in* BOOKS AND SOCIETY IN HISTORY 69, 100 (Kenneth E. Carpenter ed., 1983).]|
- Exp: |23 [Katharine F. Pantzer, Printing the English Statutes, 1484–1640: Some Historical Implications, in BOOKS AND SOCIETY IN HISTORY 69, 100 (Kenneth E. Carpenter ed., 1983).]
  - Probably passed: AssertBox: \note {adams-lee at 174}
- Test: |<sup>24</sup>[Letter from Samuel Adams to Arthur Lee (July 31, 1771), in 2 RICHARD HENRY LEE, LIFE OF ARTHUR LEE, LL. D. 173, 174 (Bos., Wells & Lilly 1829).]
- Exp: |<sup>24</sup>[Letter from Samuel Adams to Arthur Lee (July 31, 1771), in 2 RICHARD HENRY LEE, LIFE OF ARTHUR LEE, LL. D. 173, 174 (Bos., Wells & Lilly 1829).]

### 17 artrefs.dtx

- Probably passed: AssertBox: \note {tu-kesselheim}
- **Test:** | <sup>25</sup>[S. Sean Tu & Aaron S. Kesselheim, *Preserving Timely Generic Drug Competition with Legislation on "Skinny Labeling,"* 115 CLINICAL PHARMACOLOGY & THERAPEUTICS 22 (2024).||
- Exp: |<sup>25</sup>[S. Sean Tu & Aaron S. Kesselheim, Preserving Timely Generic Drug Competition with Legislation on "Skinny Labeling," 115 CLINICAL PHARMACOLOGY & THERAPEUTICS 22 (2024).]|

#### 17.1 Article Dates

Probably passed: AssertBox: \note {jrnartyearonly}

**Test:** | <sup>26</sup> [A B, Year Only Article, 2014 J.L. 123.]

Exp: |26 [A B, Year Only Article, 2014 J.L. 123.]

Probably passed: AssertBox: \note {jrnartyearvol}

Test: [27[C D, Same Year and Volume Article, 2014 J.L. 123.]]

Exp: |27[C D, Same Year and Volume Article, 2014 J.L. 123.]

Probably passed: AssertBox: \note {procartyearonly}

Test: [28 [A B, Year Only Article, in 2014 Proc. L. no. 15.]

**Exp:** | 28 [A B, Year Only Article, in 2014 Proc. L. no. 15.]

Probably passed: AssertBox: \note {procartyearvol}

Test: | 29 [C D, Same Year and Volume Article, 2014 PROC. L. no. 15.]

Exp: [29]C D, Same Year and Volume Article, 2014 PROC. L. no. 15.]

## 17.2 Manuscript

Probably passed: AssertBox: \inline {testmanuscript}

Test: John Doe

Exp: John Doe

Probably passed: AssertBox: \note {testmanuscript}

**Test:** [30 [John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]

Exp: |30 [John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]

Probably passed: AssertBox: \inline {testmanuscript}

Test: Doe

Exp: Doe

#### 17.3 Website

Probably passed: AssertBox: \note {romano}

Test: | 31 [Nick Romano, Julie Andrews Recalls Wiping out While Filming "The Sound of Music," ENT. WKLY.

(July 1, 2017).

Exp: |31[Nick Romano, Julie Andrews Recalls Wiping out While Filming "The Sound of Music," Ent. WKLY. (July 1, 2017).]

# 18 genparams.dtx

### 18.1 Parallel Cites

Probably passed: AssertBox: \note {semayne}

**Test:** | 32 [Semayne's Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]

Exp: |32 [Semayne's Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]

Probably passed: AssertBox: \note {semayne at 195 ::coke: 91b}

**Test:** [33 [Semayne's Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]

Exp: |33 [Semayne's Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]

# 19 bookparams.dtx

Probably passed: AssertBox: \note {a}

**Test:** [34[A A, TITLE (3d ed. 2020).]]

Exp: |34[A A, TITLE (3d ed. 2020).]

Probably passed: AssertBox: \note {b}

**Test:** |35[B B, TITLE (rev. 3, spec. ed. 2020).]

```
Exp: |35 [B B, TITLE (rev. 3, spec. ed. 2020).]
      Probably passed: AssertBox: \note {c-d}
Test: |36 [COMPILATION (C C & D D eds., 2020).]
Exp: |36 [COMPILATION (C C & D D eds., 2020).]
      Passed: \hi@kv@number ->
Test: 11
Exp: 11
      Passed: \hi@kv@publisher ->
Test:
Exp:
      Passed: \hi@kv@number ->
Test: No. 12345
Exp: No. 12345
      Passed: \hi@kv@publisher ->
Test: Cong. Rsch. Serv.
Exp: Cong. Rsch. Serv.
      Passed: \hi@kv@number ->
Test: No. 12345
Exp: No. 12345
      Passed: \hi@kv@publisher ->
Test: Cong. Rsch. Serv.
Exp: Cong. Rsch. Serv.
      Passed: \hi@kv@edtype ->
Test: eds. \& trans.
Exp: eds. \& trans.
             abbrev.dtx
      20
      Passed: \abb@abbrev {test}{Company}
Test: Co.
Exp: Co.
      Passed: \abb@abbrev {test}{The Company}
Test: The Co.
Exp: The Co.
      Passed: \abb@abbrev {test}{Company Treasure}
Test: Co. Treasure
Exp: Co. Treasure
      Passed: \abb@abbrev {test}{The Company Treasure}
Test: The Co. Treasure
Exp: The Co. Treasure
      Passed: \abb@abbrev {test}{The Companying Art}
Test: The Companying Art
Exp: The Companying Art
      Passed: \abb@abbrev {test}{Companying Art}
Test: Companying Art
Exp: Companying Art
      Passed: \abb@abbrev {test}{AcCompany Art}
Test: AcCompany Art
Exp: AcCompany Art
```

```
Passed: \abb@abbrev {test}{An AcCompany Art}
Test: An AcCompany Art
Exp: An AcCompany Art
      Passed: \abb@abbrev {test}{An Ac{}Company Art}
Test: An Ac{}Co. Art
Exp: An Ac{}Co. Art
      Passed: \abb@abbrev {test}{Big Company}
Test: BigCo.
Exp: BigCo.
      Passed: \abb@abbrev {test}{The Big Company}
Test: The BigCo.
Exp: The BigCo.
      Passed: \abb@abbrev {test}{The Big Company Treasure}
Test: The BigCo. Treasure
Exp: The BigCo. Treasure
      Passed: \abb@abbrev {test}{The Big Company's Treasure}
Test: The BigCo.'s Treasure
Exp: The BigCo.'s Treasure
      Passed: \abb@abbrev {test}{The Big Company-Treasure}
Test: The BigCo.-Treasure
Exp: The BigCo.-Treasure
      Passed: \abb@abbrev {test}{Really Big Company}
Test: R.B. Co.
Exp: R.B. Co.
      Passed: \abb@abbrev {test}{The Really Big Company Treasure}
Test: The R.B. Co. Treasure
Exp: The R.B. Co. Treasure
      Passed: \abb@abbrev {test}{Big Company Machines}
Test: B.C.M.
Exp: |B.C.M.|
      Passed: \abb@abbrev {test}{The Big Company Machines}
Test: The B.C.M.
Exp: The B.C.M.
      Passed: \abb@abbrev {test}{The Big Company Machines Works}
Test: The B.C.M. Works
Exp: The B.C.M. Works
      Passed: \abb@abbrev {test}{The Big Company Machinesys}
Test: The BigCo. Machinesys
Exp: The BigCo. Machinesys
      Passed: \abb@abbrev {test}{Enormous Example}
Test: Really Big Ex.
Exp: Really Big Ex.
      macro:->{First Company}{FiComp.}
      Passed: \abb@abbrev {test}{First Company}
Test: FiComp.
Exp: FiComp.
      Passed: \abb@abbrev {test}{First Company Treasure}
Test: FiComp. Treasure
Exp: FiComp. Treasure
```

 $Passed: \verb|\abb@abbrev| {test}{The First Company}|$ 

Test: The First Co. Exp: The First Co.

 $Passed: \verb|\abb@abbrev| {test}{The First Company Treasure}|$ 

Test: The First Co. Treasure Exp: The First Co. Treasure

382 tests performed. All tests passed.