# AIPLA 

## Report of the Lconomic Survey

## 2011

# Prepared Under Direction of <br> Law Practice Manaģement Committce 

American Intellectual Property Law Association<br>241 18th Street South, Suite 700<br>Arlinģton, Virģinia 22202<br>www.aipla.orǵ

## AIPLA

## REPORT OF THE Economic Survey 2011

# Prepared Under Direction of the American Intellectual Property Law Association Law Practice Management Committee 

Steven M. Auvil, Chair<br>David A. Divine, Vice Chair

July 2011

## TYPICAL COSTS OF LITIGATION

Survey participants were asked to provide cost estimates, but only for the types of litigation they had personal knowledge of, either as a service provider (attorney in private practice) or as a purchaser (corporate counsel), and were engaged in recently. "Total cost" was requested, including outside legal and paralegal services, local counsel, associates, paralegals, travel and living expenses, fees and costs for court reporters, photocopies, courier services, exhibit preparation, analytical testing, expert witnesses, translators, surveys, jury advisors, and similar expenses.

The following table reports median litigation costs for Patent Infringement, Trademark Infringement, Trademark Opposition/Cancellation, Copyright Infringement, Trade Secret Misappropriation, Two-Party Interference, and Inter Partes Reexamination.

Median costs for Inter Partes Reexamination have experienced the most growth since 2009, while costs (median) for Two-Party Interference have actually decreased. Median litigation costs for patent infringement suits have not changed since 2009, all for the exception of cases with more than $\$ 25$ million at risk inclusive, all costs, which has actually declined $9 \%$ when compared to 2009.

| Median Litigation Costs | \$000s |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2005 | 2007 | 2009 | 2011 |
| Patent Infringement Suit |  |  |  |  |
| Less than \$1 Million at Risk |  |  |  |  |
| End of discovery | \$350 | \$350 | \$350 | \$350 |
| Inclusive, all costs | 650 | 600 | 650 | 650 |
| \$1-\$25 Million at Risk |  |  |  |  |
| End of discovery | \$1,250 | \$1,250 | \$1,500 | \$1,500 |
| Inclusive, all costs | 2,000 | 2,500 | 2,500 | 2,500 |
| More than \$25 Million at Risk |  |  |  |  |
| End of discovery | \$3,000 | \$3,000 | \$3,000 | \$3,000 |
| Inclusive, all costs | 4,500 | 5,000 | 5,500 | 5,000 |
| Trademark Infringement Suit |  |  |  |  |
| Less than \$1 Million at Risk |  |  |  |  |
| End of discovery | \$200 | \$150 | \$175 | \$200 |
| Inclusive, all costs | 300 | 255 | 300 | 350 |
| \$1-\$25 MILLIONAT RISK |  |  |  |  |
| End of discovery | \$400 | \$350 | \$400 | \$425 |
| Inclusive, all costs | 700 | 650 | 700 | 775 |
| More than \$25 Million at Risk |  |  |  |  |
| End of discovery | \$750 | \$600 | \$750 | \$1,000 |
| Inclusive, all costs | 1,250 | 1,250 | 1,400 | 1,500 |
| Trademark Opposition/Cancellation |  |  |  |  |
| End of discovery | \$50 | \$50 | \$50 | \$50 |
| Inclusive, all costs | 80 | 75 | 80 | 90 |
| Copyright Infringement Suit |  |  |  |  |
| Less than \$1 Million at Risk |  |  |  |  |
| End of discovery | \$138 | \$150 | \$150 | \$200 |
| Inclusive, all costs | 250 | 290 | 300 | 350 |
| \$1-\$25 MILLIONAT RISK |  |  |  |  |
| End of discovery | \$250 | \$350 | \$350 | \$400 |
| Inclusive, all costs | 440 | 500 | 600 | 700 |
| More than \$25 Million at Risk |  |  |  |  |
| End of discovery | \$550 | \$550 | \$750 | \$750 |
| Inclusive, all costs | 975 | 1,000 | 1,100 | 1,375 |

> ESTIMATED TOTAL COST OF A TRADEMARK INFRINGEMENT SUIT AND TRADEMARK OPPOSITION/ CANCELLATION (P. I-157 to l-162, Q43a-Q43f \& Q44a-Q44b)


## ESTIMATED TOTAL COST OF A COPYRIGHT INFRINGEMENT SUIT (P. I-163 to I-166, Q45a-Q45f)



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Average hourly billing rate in 2010 (Q34)
Private Firm, Partner

|  |  | Average hourly billing rate in 2010 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number of Individuals | Mean (Average) | First Quartile 25\% | Median (Midpoint) | Third Quartile 75\% |
| All Individuals |  | 622 | \$441 | \$325 | \$410 | \$535 |
| Years of Intellectual <br> Property Law Experience | Fewer than 5 | 3 | \$210 | ISD | \$180 | ISD |
|  | 5-6 | 9 | \$345 | \$240 | \$275 | \$325 |
|  | 7-9 | 38 | \$321 | \$279 | \$303 | \$336 |
|  | 10-14 | 137 | \$383 | \$303 | \$360 | \$425 |
|  | 15-24 | 224 | \$456 | \$350 | \$430 | \$550 |
|  | 25-34 | 147 | \$481 | \$375 | \$450 | \$595 |
|  | 35 or More | 62 | \$524 | \$380 | \$550 | \$653 |
| Location | Boston CMSA | 29 | \$561 | \$390 | \$560 | \$688 |
|  | NYC CMSA | 43 | \$557 | \$400 | \$590 | \$675 |
|  | Philadelphia CMSA | 26 | \$457 | \$374 | \$450 | \$513 |
|  | Washington, DC CMSA | 107 | \$483 | \$360 | \$460 | \$600 |
|  | Other East | 23 | \$355 | \$265 | \$340 | \$420 |
|  | Metro Southeast | 16 | \$396 | \$326 | \$383 | \$450 |
|  | Other Southeast | 12 | \$374 | \$328 | \$369 | \$419 |
|  | Chicago CMSA | 52 | \$447 | \$376 | \$423 | \$500 |
|  | Minne.-St. Paul PMSA | 26 | \$409 | \$344 | \$396 | \$455 |
|  | Other Central | 132 | \$351 | \$280 | \$333 | \$410 |
|  | Texas | 46 | \$492 | \$380 | \$475 | \$600 |
|  | Los Angeles CMSA | 21 | \$500 | \$385 | \$475 | \$603 |
|  | San Francisco CMSA | 27 | \$571 | \$395 | \$585 | \$700 |
|  | Other West | 62 | \$368 | \$300 | \$350 | \$421 |
| IP Technical Specialization ( $>=50 \%$ ) | Biotechnology | 29 | \$490 | \$350 | \$535 | \$603 |
|  | Chemical | 42 | \$373 | \$298 | \$336 | \$455 |
|  | Computer Hardware | 10 | \$583 | \$388 | \$600 | \$781 |
|  | Computer Software | 44 | \$414 | \$300 | \$377 | \$525 |
|  | Electrical | 67 | \$454 | \$330 | \$440 | \$550 |
|  | Mechanical | 147 | \$395 | \$320 | \$380 | \$450 |
|  | Medical/ Health Care | 20 | \$461 | \$321 | \$395 | \$579 |
|  | Pharmaceutical | 17 | \$523 | \$375 | \$525 | \$690 |
|  | Other areas | 6 | \$451 | \$348 | \$443 | \$588 |
| Age | Younger than 35 | 10 | \$247 | \$180 | \$238 | \$303 |
|  | 35-39 | 35 | \$336 | \$270 | \$322 | \$390 |
|  | 40-44 | 114 | \$411 | \$309 | \$360 | \$485 |
|  | 45-49 | 153 | \$428 | \$320 | \$410 | \$500 |
|  | 50-54 | 98 | \$455 | \$349 | \$433 | \$520 |
|  | 55-59 | 89 | \$472 | \$365 | \$450 | \$552 |
|  | 60 or Older | 120 | \$499 | \$376 | \$473 | \$602 |
| Gender | Male | 566 | \$442 | \$325 | \$410 | \$531 |
|  | Female | 50 | \$427 | \$295 | \$418 | \$558 |
| Highest Non-Law Degree | Bachelor's Degree | 421 | \$439 | \$325 | \$400 | \$528 |
|  | Master's Degree | 118 | \$441 | \$329 | \$423 | \$525 |
|  | Doctorate Degree | 38 | \$437 | \$312 | \$395 | \$558 |
| Ethnicity | White/Caucasian | 562 | \$444 | \$330 | \$410 | \$536 |
|  | Black/African American | 5 | \$434 | \$278 | \$370 | \$623 |
|  | Hispanic/Latino | 11 | \$397 | \$250 | \$378 | \$510 |
|  | Asian/Pacific Islander | 16 | \$441 | \$350 | \$420 | \$500 |
|  | North American Indian/Native Canadian | 1 | ISD | ISD | ISD | ISD |
|  | Blended | 7 | \$319 | \$230 | \$300 | \$400 |
|  | Other | 9 | \$452 | \$318 | \$430 | \$590 |
| Full-time Intellectual Property lawyers and agents in the firm or corporation | 1-2 | 28 | \$293 | \$250 | \$293 | \$343 |
|  | 3-5 | 85 | \$351 | \$300 | \$335 | \$385 |
|  | 6-10 | 74 | \$366 | \$304 | \$355 | \$396 |
|  | 11-25 | 149 | \$402 | \$303 | \$385 | \$475 |
|  | 26-50 | 86 | \$434 | \$344 | \$425 | \$489 |
|  | 51-100 | 113 | \$542 | \$428 | \$540 | \$650 |
|  | 101-150 | 33 | \$586 | \$465 | \$540 | \$738 |
|  | More than 150 | 45 | \$606 | \$518 | \$600 | \$663 |

Average hourly billing rate in 2010 (Q34)
Private Firm, Associate

|  |  | Average hourly billing rate in 2010 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number of Individuals | Mean (Average) | First Quartile 25\% | Median (Midpoint) | Third Quartile 75\% |
| All Individuals |  | 516 | \$320 | \$225 | \$300 | \$395 |
| Years of Intellectual Property Law Experience | Fewer than 5 | 219 | \$264 | \$200 | \$250 | \$325 |
|  | 5-6 | 96 | \$306 | \$240 | \$288 | \$370 |
|  | 7-9 | 69 | \$362 | \$275 | \$345 | \$435 |
|  | 10-14 | 69 | \$406 | \$300 | \$395 | \$503 |
|  | 15-24 | 39 | \$406 | \$310 | \$380 | \$525 |
|  | 25-34 | 8 | \$496 | \$413 | \$468 | \$560 |
|  | 35 or More | 5 | \$439 | \$240 | \$325 | \$695 |
| Location | Boston CMSA | 24 | \$401 | \$310 | \$350 | \$539 |
|  | NYC CMSA | 31 | \$433 | \$300 | \$410 | \$545 |
|  | Philadelphia CMSA | 19 | \$324 | \$275 | \$330 | \$375 |
|  | Washington, DC CMSA | 102 | \$375 | \$289 | \$368 | \$450 |
|  | Other East | 22 | \$258 | \$198 | \$215 | \$291 |
|  | Metro Southeast | 18 | \$310 | \$255 | \$314 | \$364 |
|  | Other Southeast | 14 | \$249 | \$204 | \$240 | \$300 |
|  | Chicago CMSA | 33 | \$334 | \$273 | \$315 | \$410 |
|  | Minne.-St. Paul PMSA | 28 | \$272 | \$200 | \$281 | \$319 |
|  | Other Central | 94 | \$242 | \$189 | \$230 | \$276 |
|  | Texas | 35 | \$345 | \$250 | \$350 | \$400 |
|  | Los Angeles CMSA | 18 | \$383 | \$305 | \$355 | \$445 |
|  | San Francisco CMSA | 19 | \$361 | \$260 | \$370 | \$470 |
|  | Other West | 59 | \$263 | \$190 | \$240 | \$310 |
| IP Technical Specialization (>=50\%) | Biotechnology | 26 | \$319 | \$229 | \$305 | \$375 |
|  | Chemical | 37 | \$318 | \$270 | \$300 | \$355 |
|  | Computer Hardware | 13 | \$353 | \$213 | \$375 | \$418 |
|  | Computer Software | 60 | \$335 | \$240 | \$318 | \$400 |
|  | Electrical | 57 | \$330 | \$230 | \$325 | \$408 |
|  | Mechanical | 102 | \$273 | \$200 | \$268 | \$331 |
|  | Medical/ Health Care | 17 | \$291 | \$225 | \$275 | \$325 |
|  | Pharmaceutical | 23 | \$345 | \$275 | \$325 | \$410 |
|  | Other areas | 10 | \$355 | \$253 | \$325 | \$465 |
| Age | Younger than 35 | 195 | \$273 | \$200 | \$260 | \$325 |
|  | 35-39 | 129 | \$322 | \$220 | \$300 | \$410 |
|  | 40-44 | 94 | \$363 | \$275 | \$365 | \$435 |
|  | 45-49 | 39 | \$332 | \$250 | \$315 | \$400 |
|  | 50-54 | 29 | \$358 | \$270 | \$310 | \$450 |
|  | 55-59 | 12 | \$391 | \$350 | \$383 | \$439 |
|  | 60 or Older | 13 | \$452 | \$265 | \$460 | \$593 |
| Gender | Male | 409 | \$317 | \$225 | \$300 | \$385 |
|  | Female | 105 | \$329 | \$225 | \$315 | \$410 |
| Highest Non-Law Degree | Bachelor's Degree | 329 | \$311 | \$220 | \$295 | \$385 |
|  | Master's Degree | 108 | \$327 | \$230 | \$300 | \$385 |
|  | Doctorate Degree | 63 | \$344 | \$270 | \$325 | \$420 |
| Ethnicity | White/Caucasian | 460 | \$320 | \$225 | \$300 | \$395 |
|  | Black/African American | 5 | \$405 | \$307 | \$425 | \$494 |
|  | Hispanic/Latino | 4 | \$295 | \$201 | \$223 | \$461 |
|  | Asian/Pacific Islander | 25 | \$310 | \$238 | \$305 | \$345 |
|  | North American Indian/Native Canadian | 2 | ISD | ISD | ISD | ISD |
|  | Blended | 8 | \$317 | \$293 | \$300 | \$378 |
|  | Other | 4 | \$269 | \$243 | \$255 | \$309 |
| Full-time Intellectual Property lawyers and agents in the firm or corporation | 1-2 | 12 | \$245 | \$166 | \$213 | \$330 |
|  | 3-5 | 42 | \$249 | \$183 | \$238 | \$300 |
|  | 6-10 | 55 | \$250 | \$200 | \$250 | \$290 |
|  | 11-25 | 106 | \$278 | \$205 | \$265 | \$331 |
|  | 26-50 | 96 | \$332 | \$233 | \$310 | \$400 |
|  | 51-100 | 110 | \$372 | \$275 | \$350 | \$460 |
|  | 101-150 | 24 | \$377 | \$281 | \$340 | \$458 |
|  | More than 150 | 55 | \$386 | \$320 | \$390 | \$450 |

Total Costs: Litigation-Copyright Infringement by Location

Litigation-Copyright Infringement $\$ 1-\$ 25 \mathrm{M}$ Inclusive, all costs (000s) by Location (Q45d)

|  |  | Location |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Boston CMSA | $\begin{aligned} & \text { NYC } \\ & \text { CMSA } \end{aligned}$ | $\begin{aligned} & \text { Phila } \\ & \text { CMSA } \end{aligned}$ | Wash, DC CMSA | Other East | Metro <br> South- <br> east | Other <br> South- <br> east | Chicago CMSA | Minne. <br> St. Paul PMSA | Other Central | Texas | $\begin{gathered} \text { LA } \\ \text { CMSA } \end{gathered}$ | $\begin{aligned} & \text { S.F. } \\ & \text { CMSA } \end{aligned}$ | Other West |
| Number of Respondents | 103 | 3 | 9 | 5 | 5 | 8 | 6 | 5 | 12 | 4 | 19 | 11 | 5 | 3 | 8 |
| Mean (Average) | \$932 | \$1,008 | \$841 | \$1,170 | \$780 | \$733 | \$642 | \$890 | \$1,044 | \$1,075 | \$594 | \$1,055 | \$1,000 | \$2,733 | \$1,064 |
| First Quartile 25\% | \$350 | ISD | \$300 | \$400 | \$400 | \$109 | \$98 | \$700 | \$325 | ISD | \$250 | \$300 | \$500 | ISD | \$275 |
| Median (Midpoint) | \$700 | \$500 | \$600 | \$850 | \$800 | \$525 | \$400 | \$800 | \$1,200 | \$900 | \$500 | \$700 | \$1,000 | \$2,200 | \$388 |
| Third Quartie 75\% | \$1,250 | ISD | \$1,500 | \$2,100 | \$1,150 | \$788 | \$1,125 | \$1,125 | \$1,575 | ISD | \$1,000 | \$1,500 | \$1,500 | ISD | \$2,025 |

Litigation-Copyright Infringement >\$25M End of Discovery (000s) by Location (Q45e)

|  |  | Location |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{aligned} & \text { Boston } \\ & \text { CMSA } \end{aligned}$ | $\begin{gathered} \text { NYC } \\ \text { CMSA } \end{gathered}$ | $\begin{aligned} & \text { Phila } \\ & \text { CMSA } \end{aligned}$ | Wash, DC CMSA | Other East | Metro <br> South- <br> east | Other <br> South- <br> east | Chicago CMSA | Minne. - <br> St. Paul PMSA | Other Central | Texas | $\begin{aligned} & \text { LA. } \\ & \text { CMSA } \end{aligned}$ | $\begin{aligned} & \text { S.F. } \\ & \text { CMSA } \end{aligned}$ | Other West |
| Number of Respondents | 83 | 3 | 7 | 4 | 3 | 8 | 3 | 5 | 10 | 2 | 16 | 8 | 2 | 4 | 8 |
| Mean (Average) | \$1,222 | \$1,108 | \$679 | \$1,713 | \$700 | \$861 | \$617 | \$1,100 | \$1,585 | ISD | \$587 | \$1,847 | ISD | \$3,125 | \$1,678 |
| First Quartile 25\% | \$300 | ISD | \$100 | ISD | ISD | \$100 | ISD | \$875 | \$500 | ISD | \$188 | \$275 | ISD | ISD | \$388 |
| Median (Midpoint) | \$750 | \$300 | \$250 | \$925 | \$800 | \$575 | \$400 | \$1,000 | \$1,250 | ISD | \$550 | \$1,200 | ISD | \$2,750 | \$875 |
| Third Quartie 75\% | \$1,500 | ISD | \$750 | ISD | ISD | \$1,000 | ISD | \$1,375 | \$2,400 | ISD | \$875 | \$3,125 | ISD | ISD | \$3,600 |

Litigation-Copyright Infringement $>525 \mathrm{M}$ Inclusive, all costs (000s) by Location (Q45f)

|  |  | Location |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Boston CMSA | $\begin{aligned} & \text { NYC } \\ & \text { CMSA } \end{aligned}$ | $\begin{aligned} & \text { Phila } \\ & \text { CMSA } \end{aligned}$ | Wash, DC CMSA | Other East | Metro <br> South- <br> east | Other <br> South- <br> east | Chicago CMSA | Minne. <br> St. Paul <br> PMSA | Other Central | Texas | $\begin{aligned} & \text { LA } \\ & \text { CMSA } \end{aligned}$ | $\begin{aligned} & \text { S.F. } \\ & \text { CMSA } \end{aligned}$ | Other West |
| Number of Respondents | 84 | 3 | 7 | 4 | 3 | 8 | 3 | 5 | 11 | 2 | 16 | 8 | 2 | 4 | 8 |
| Mean (Average) | \$2,041 | \$1,583 | \$1,375 | \$2,713 | \$1,350 | \$1,489 | \$342 | \$1,600 | \$2,836 | ISD | \$1,034 | \$2,813 | ISD | \$4,925 | \$2,833 |
| First Quartile 25\% | \$650 | ISD | \$200 | ISD | ISD | \$133 | ISD | \$1,375 | \$1,000 | ISD | \$488 | \$525 | ISD | ISD | \$538 |
| Median (Midpoint) | \$1,375 | \$700 | \$800 | \$1,600 | \$1,250 | \$1,000 | \$200 | \$1,500 | \$2,500 | ISD | \$1,000 | \$1,950 | ISD | \$5,000 | \$1,475 |
| Third Quartile 75\% | \$2,875 | ISD | \$2,000 | ISD | ISD | \$2,375 | ISD | \$1,875 | \$3,600 | ISD | \$1,688 | \$4,375 | ISD | ISD | \$5,875 |

Litigation-Copyright Infringement $\$ 1-\$ 25 \mathrm{M}$ Inclusive, all costs (000s) by Firm Type (Q45d)

|  |  | $\begin{array}{c}1-3 \\ \text { Total }\end{array}$ | $\begin{array}{c}4-15 \\ \text { Attomeys }\end{array}$ | $\begin{array}{c}16-59 \\ \text { Attorneys }\end{array}$ | $\begin{array}{c}60 \text { or more } \\ \text { Attomeys }\end{array}$ | $\begin{array}{c}\text { All } \\ \text { Attorneys }\end{array}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Corporate |  |  |  |  |  |  |$]$

Litigation-Copyright Infringement >\$25M End of Discovery (000s) by Firm Type (Q45e)

|  | Total | 1-3 Attorneys | $4-15$ <br> Attomeys |  |  |  |  |  | $16-59$ <br> Attomeys | Cor more <br> Attorneys | All Corporate |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Number of Respondents | 83 | 17 | 13 | 27 | 18 | 5 |  |  |  |  |  |
| Mean (Average) | $\$ 1,222$ | $\$ 1,187$ | $\$ 333$ | $\$ 1,476$ | $\$ 1,337$ | $\$ 1,670$ |  |  |  |  |  |
| First Quartile 25\% | $\$ 300$ | $\$ 138$ | $\$ 43$ | $\$ 500$ | $\$ 475$ | $\$ 675$ |  |  |  |  |  |
| Median (Midpoint) | $\$ 750$ | $\$ 450$ | $\$ 200$ | $\$ 1,000$ | $\$ 950$ | $\$ 1,000$ |  |  |  |  |  |
| Third Quartile $75 \%$ | $\$ 1,500$ | $\$ 1,450$ | $\$ 700$ | $\$ 2,400$ | $\$ 2,500$ | $\$ 3,000$ |  |  |  |  |  |

Litigation-Copyright Infringement >\$25M Inclusive, all costs (000s) by Firm Type (Q45f)

|  | Total | $\begin{gathered} 1-3 \\ \text { Attorneys } \end{gathered}$ | 4-15 Attomeys | $\begin{gathered} 16-59 \\ \text { Attorneys } \end{gathered}$ | 60 or more Attorneys | $\begin{gathered} \text { All } \\ \text { Corporate } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Respondents | 84 | 17 | 13 | 27 | 18 | 6 |
| Mean (Average) | \$2,041 | \$1,787 | \$730 | \$2,407 | \$2,486 | \$2,492 |
| First Quartile 25\% | \$650 | \$225 | \$88 | \$1,000 | \$956 | \$1,238 |
| Median (Midpoint) | \$1,375 | \$600 | \$500 | \$1,500 | \$1,935 | \$2,250 |
| Third Quartile 75\% | \$2,875 | \$2,000 | \$1,125 | \$4,000 | \$4,050 | \$3,625 |

