Table 4.

## Patent Pendency and Cycle Time Statistics

(FY 1998)

| Utility, plant & reissue (UPR) applications | Number of applications | Average pendency (in months) |
|---|---|---|
| Issued | 140,574 | 25.0 |
| Abandoned | 60,102 | 20.5 |
| **Total** | **200,676** | **23.8** |
| Applications in process | 461,968 | 15.5 |

| | UPR pendency by technology center (in months) | | |
|---|---|---|---|
| | To issue | Abandoned | In process |
| Biotechnology, Organic Chemistry & Designs | 28.1 | 24.2 | 19.0 |
| Chemical and Material Engineering | 24.3 | 21.4 | 16.6 |
| Transportation, Construction & Agriculture | 23.5 | 18.0 | 14.3 |
| Mechanical Engineering, Manufacturing & Products | 23.2 | 17.9 | 14.9 |
| Communications and Information Processing | 28.8 | 22.7 | 17.3 |
| Physics, Optics, System Components & Electrical Engineering | 23.8 | 19.7 | 14.9 |

| | Total UPR pendency by technology center (in months) | |
|---|---|---|
| | From original filing date | From most recent filing date[1] |
| Biotechnology, Organic Chemistry & Designs | 30.9 | 26.9 |
| Chemical and Material Engineering | 26.3 | 23.6 |
| Transportation, Construction & Agriculture | 24.3 | 22.4 |
| Mechanical Engineering, Manufacturing & Products | 23.8 | 22.2 |
| Communications and Information Processing | 31.7 | 27.8 |
| Physics, Optics, System Components & Electrical Engineering | 25.5 | 23.2 |
| **Total UPR pendency** | **26.6** | **23.8** |

| | Cycle time by technology center (in months) | |
|---|---|---|
| | PTO time | Applicant time |
| Biotechnology, Organic Chemistry & Designs | 17.4 | 13.5 |
| Chemical and Material Engineering | 15.9 | 10.4 |
| Transportation, Construction & Agriculture | 15.8 | 8.5 |
| Mechanical Engineering, Manufacturing & Products | 15.4 | 8.4 |
| Communications and Information Processing | 21.3 | 10.4 |
| Physics, Optics, System Components & Electrical Engineering | 16.6 | 8.9 |
| **Total UPR pendency** | **16.9** | **9.7** |

[1] ''Pendency from original filing date'' and ''pendency from most recent filing date'' differ in that the former is composed of continuing applications descending from the original, or parent invention. Pendency is calculated based on the most recent filing date, while cycle time is based on the original filing date.