

# GEORGE R. RAPACKI

3851 Les Maisons Drive , Santa Maria, California 93455 ■ 805-937-8949 ■ george.rapacki@verizon.net  
www.CorporateRefugee.com/George

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## OBJECTIVE

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Seeking a position with a law firm or Corporation that can provide a career path as a Patent Attorney. The law firm or corporation will appreciate the advantages of analyzing a problem both as an engineer and a patent attorney.

## EXPERIENCE

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### **HRL Laboratories, Malibu, CA**

Sep 2007 - Present

#### **Patent Attorney**

Technology areas: semiconductor lasers, semiconductor fabrication, optical devices and photo sensitive materials, mm and micro wave RF, software and method inventions, nanotech structures.

Review the patent applications both as an engineer and a patent lawyer. Review applications generated by outside counsel for statutory subject matter, formalities and claim scope. Compare the disclosure to the specification to ensure the application captures the inventor's idea, even if not explicit in the disclosure. Prepare EFS patent applications for in house prosecution. Help outside counsel resolve issues.

Review responses generated by outside counsel to Office Actions. Start with the Examiner's rejection: is the examiner correct on the technical details, the legal argument and interpretation of prior art. This is particularly essential if the response calls for amending the claims. Next, review the response generated by outside counsel for technical accuracy, clarity, strongest argument. Finally, if the response calls for amending the claims, check that the amendment is necessary, then check the amendment for correctness and completeness. Respond to Office Actions received against patent applications being prosecuted in house.

Support supervising attorney while keeping in mind:

- His time is valuable – be direct and to the point.
- Answer the question asked.
- He is not interested in what I think, he is interested in my analysis.

### **Internship at California Court of Appeal, 2nd District**

Oct 2004 - Apr 2005

Drafted opinion memos for senior research attorney's use in making a recommendation to the justices to grant or deny the writ. The legal issues researched include the burden on a third party recipient resisting a subpoena for documents in a trade secret violation action (Sputtered Films), minimum contacts for personal jurisdiction (Quiet Technologies), coram vobis, and the level of proof needed to support a damages claim in a suit for unfair business practices (Dionisio).

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## **Lockheed Martin Corporation**

Aug 1977 – Apr 2004

### **Senior Staff Operations Research Engineer**

Responsible for the formal system level performance verification of an extensive installation of UNIX and Windows NT workstations interconnected with a FDDI network. Performance requirements covered computer hardware capacity margins, timeline performance and LAN capacity. Responsible for translating the higher level performance requirements into specific tests, measurements, analysis of results and evaluations of results against requirements. Developed the measurement and analysis protocols. Identified and resolved performance anomalies. Researched the functioning of Windows, AIX and Linux operating systems to identify metrics and performance limits. Identified commercial software tools to support the effort, negotiate licenses and procured the software. Presented results, status, recommendations and future plans to program and customer management.

### **Early Career**

#### **Senior Staff Engineer**

Performed event driven simulations of special purpose computers, networks and systems to verify performance and explore design trade-offs for a large classified program. Researched the performance requirements, analysis techniques and incorporated actual test data into the simulations.

#### **Systems Analysis Engineer**

Responsible for the detailed system level resolution of problems on space qualified hardware. Researched anomalies and developed software workarounds for hardware degradation. Presented results to program and customer management. Supervised a senior engineer in support of the above. Product Integrity Engineer for an attitude control system. Responsibilities included hardware test supervision, problem resolution, trending and review of analyses.

## **AWARDS**

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### **Winner of the Richard Abbe Moot Court Competition**

Summer 2005

Prepared an appeal brief based on a hypothetical murder conviction. Significant issues for the appellant were admissibility of transcript of unavailable witness testimony, Fourth and Fifth Amendment violations, and sufficiency of the evidence to support conviction. The sufficiency of the evidence issue was particularly difficult since it required arguing a negative. Persuasively argue the brief before the Justices of the Second District Court of Appeal, answered questions and pointed out the weaknesses in respondent's legal argument.

### **Legal Writing - tied for highest grade**

Summer 2004

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## EDUCATION

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### **Juris Doctorate Degree, May 2006**

Santa Barbara College of Law, Santa Barbara, California

### **Master of Electrical Engineering, May 1977**

University of Utah, Salt Lake City, Utah

### **Bachelor of Electrical Engineering, May 1976**

Cleveland State University, Cleveland, Ohio

### **Computer Skills:**

Familiar with Westlaw, proficient with Word, Excel, PowerPoint, and other software packages.

### **Additional Coursework:**

Fluid Dynamics, Orbital Mechanics, Advanced Mathematics, Kalman Filters, C Programming, Java Programming, Unix, Microcomputers, Object Oriented Analysis and Design, C++, one-week class in communications protocols including ATM.

## AFFILIATIONS

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California State Bar Association, Reg. No. 249861

United States Patent Office, Reg. No. 60770

Member of California State Bar Association Intellectual Property Section

Member of Institute of Electrical and Electronic Engineers