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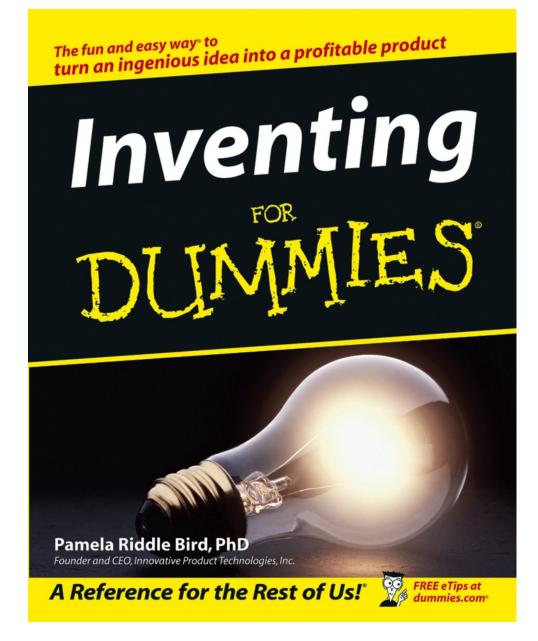
ror DUMES

Pamela Riddle Bird, PhD Founder and CEO, Innovative Product Technologies, Inc.

A Reference for the Rest of Us!"



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by Pamela Riddle Bird, PhD

Foreword by Dr. Forrest M. Bird



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About the Author

Pamela Riddle Bird, PhD, is a nationally recognized commercialization expert who's counseled thousands of inventors and entrepreneurs over two decades.

After directing one of the largest publicly funded innovation centers in the United States, Dr. Bird founded and serves as CEO of Innovative Product Technologies, Inc., a product- and technology-based market commercialization corporation. Dr. Bird works with independent inventors, serving as a liaison between inventors and inventor organizations, venture capital organizations and other investors, manufacturers, entrepreneurial networks, and research park facilities.

Dr. Bird is the author of more than 70 publications and has been quoted and featured in numerous newspapers throughout the country including *The New York Times, Barron's – The Dow Jones Business and Financial Weekly, Forbes Magazine,* and the *Miami Herald.* She's a featured speaker in a video titled *Inventing, Patenting and Profiting: How to Make a Fortune on a Small Budget by Inventing.* She has been a guest on various TV shows, including *Golden Lifestyles,* and she appeared in and served as a consultant to ABC's 20/20. She's also taught classes on product commercialization and technology transfer at various universities throughout the nation.

Dr. Bird co-branded the first credit card in the nation with MBNA (one of the largest credit card companies in the world) to start the first credit card for innovators, patent attorneys, and patent agents. All proceeds Dr. Bird receives from this card are donated to the Inventors Educational Foundation. Dr. Bird founded this nonprofit foundation that assists innovators and entrepreneurs of all ages and walks of life with educational and commercialization needs.

Among her many memberships and organizational affiliations, Dr. Bird served under three governors as commissioner for the Governor's Commission on Women and an advisor for the Adult Community Education Board and also the Regional Coordination Council. She's been the recipient of various recognition awards, including the Outstanding Community Service award, and has received letters of appreciation for community involvement in labor employment issues, child abuse prevention, crime prevention, and education needs.

Dr. Bird is also a pilot who also enjoys horseback riding, snow skiing, hiking, fly fishing, and working with youth science fairs.

Dedication

This book is dedicated to the inventors who risk everything to be different, to be creative, and to change the world. You make a difference. It's also dedicated to the supporters and service providers to inventors — the people behind the scenes — including the families who sacrifice to allow the creators to move forward. It's also dedicated to those inventors in the National Inventors Hall of Fame who show all others the difference one person can make in improving mankind for all generations.

To my husband, Dr. Forrest M. Bird, inventor of the medical respirator, who's spent the major part of his life inventing so that others may live — including my own daughter. You stand in front of me to clear the way, beside me as my best friend and partner, and in back of me to protect me ahead. You are my great love and soul mate.

To my beloved mother, Julia Nicklyn Hudek. Mom made a large investment when she bore me — the last of eight children. She believed in me, encouraged me, and was always there whenever I needed her. And, to my children, Julie "Rachel" Riddle and Robert "Brandon" Riddle. Rachel and Brandon, you never cease to keep me laughing, amazed, and always proud. You are my pride and joy. You are my shining stars as I am your M.O.M. (Mother on a Mission). To my father, Albin C. Hudek, Sr., as well as to my brothers and sisters, Albin C. Hudek, Robert J. Hudek, Ronald B. Hudek, Frank J. Hudek, Elaine L. Pingle, Kathleen A. Gerard, and the late Michael A. Hudek.

Acknowledgments

When a work of this magnitude is released, you can be assured that a number of individuals were heavily involved; therefore, I am indebted and thankful to many. First, I want to thank the innovators who make this book possible and who have changed the world.

I want to thank my husband for his willingness to write the foreword for me. Forrest is not only my husband; he is my best friend and soul mate. He's a man who's dedicated his life to saving other people's lives and is a man of honor who served in three wars and still continues his mission of inventing for mankind.

Undoubtedly, I will leave out some people who were important to the project, and for that I apologize. My official thanks must start with my official Dummifier *par excellence*, Ms. Kathleen Dobie. Kathleen is an incredible person and a delight to work with. She has insight and is an exceptional editor. I also want to thank my Project Editor, Ms. Chrissy Guthrie, for her drive, energy, and talents in making this book happen, and Copy Editor Jennifer Bingham for checking and verifying everything to make sure it's right. Ms. Kathy Cox, Acquisitions Editor, believed in me, my talents, drive, and work and was the champion for this project and instrumental in getting it off the ground.

I would like to especially thank Gerald G. Udell, PhD, a pioneer and supporter in the invention industry whom I

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Finally, I am ever so grateful to the board members for my company: Dr. J. Robert Cade, MD, inventor of Gatorade; Mr. Lloyd Bell, physicist; Dr. Forrest M. Bird, inventor of the medical respirator; Mr. Philip D. Bart, holder of over 100 patents and marketer of the Cabbage Patch doll; Mr. Edward Shadd, development team member of the UPC Bar Code; Mr. John Weber, Founder and Former CEO, Monchik-Weber, Corporation; Mr. Harris Rosen, hotelier; Mr. Patrick Perry, attorney; the late Mr. Edward Lowe, inventor of Kitty Litter, and the late Dr. Jay Morton, scriptwriter for Superman. These innovators and entrepreneurs believed in me when I started my own business dedicated toward working with those who want to change the world. They've directed me through the thick and thin. They, too, believe in the undying spirit of the independent inventor.

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Foreword

It was November 1995 when I first met Pamela Riddle. I'd been invited by the USPTO to lecture to inventors and would-be inventors at a special Educational Forum held at Walt Disney World in Orlando, Florida. This was my first lecture for the USPTO following my induction into the U.S. Inventors Hall of Fame.

I guess the reason why the Patent Office selected me as their keynote to that group of inventors was due to the fact that I was a loner in terms of invention. In other words, I conceived, developed, manufactured, educated, and marketed my Bird Respirator without financial obligation to others. Therefore, I understood most of the trials and tribulations facing my audience, because I'd traveled over the route before. The title of my lecture essentially was, "If I Can Do It, You Can, Too." After a ten-year period of patient introduction starting in 1958, the Bird Respirators were saving lives in both military and civil hospitals the world over.

Following my lecture was an all-business lady speaking on International Commercialization of New Technology. I figured the title alone would put her audience to sleep. Much to my surprise, within five minutes you could've heard a pin drop in the large auditorium. Ms. Riddle had her audience totally captivated; her lecture was informative and interesting, and I learned a number of interesting points. I met Ms. Riddle briefly after the meeting.

My next meeting with Ms. Riddle was at a similar inventors conference in Miami, which I was invited to speak at. This meeting was a combined venture between Ms. Riddle's company, various nonprofit invention groups, and the US Patent Office. I soon learned that Ms. Riddle was the organizer and director of the meeting. During the meeting, I was fortunate to be able to visit with Ms. Riddle during several luncheons and the formal banguet. I became fascinated with her ability to project her knowledge relative to inventing and the patenting process, and her marketing skills relative to inventions. She was a walking dictionary and resource in terms of innovation. If only I had been able to talk with such a knowledgeable individual following the development of my Medical Bird Respirator, it would have saved me considerable anguish.

During the next few years, our paths continued to cross more and more frequently. I increasingly became enamored with Ms. Riddle as a straight shooter — her frankness was overwhelming. You knew exactly where you stood with her at all times. As we learned each other's habits, it became evident that our personal interests were parallel. Our continued associations lead to our marriage on May 22, 1999.

As my wife, Pam continues to keep me amazed, and her projects continue to be challenging. Following her own innovative methodology, she copes with changing times. Her frankness with her clients is amazing. I've heard her on numerous occasions tell clients that she considers their newborn invention ugly and advises them not to bet the farm on its success. I've also talked with clients whom Pam had previously advised that their invention was not the best, only to have them go to a "commercial source" that advised them relative to what they wanted to hear: "Your invention is terrific!" They did indeed lose the family jewels before they realized that what Pam had originally told them was the truth.

It is wonderful being married to a challenging lady, whom you enjoy dating every day, with whom you can intelligently discuss the ever changing societies of the world and the ramifications thereof.

- Forrest M. Bird, M.D., PhD., ScD.

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Introduction

 M_{ost} people think of an inventor as a wild-eyed, grayhaired eccentric. Though this image may ring true in one or two cases, innovators come in all sizes and all ages just look in the mirror.

When I initially started working with inventors, I thought that lack of funding was their primary difficulty. Now, after two decades of experience, I venture to say that the primary impediment inventors face is that they're sooooo blessed with creativity, they just can't get focused. Professional inventors don't come up with just one invention; they continually have new ideas and don't know which one to concentrate on. This book can't really help with your concentration problem, but it can help you focus on making the most of each idea you have.

About This Book

This book is designed to answer your questions about how to take an idea and turn in into a product. Put another way, this book can help you turn your dreams into reality. To do that, I put my 20-plus years of experience in helping inventors bring their ideas to fruition to work for you.

I tell you how to decide whether your idea is marketable and for how much. I fill you in on the steps you must take to bring your product to market. I point out potential funding sources and tell you how to get in touch with a vast array of folks who can help advance your project. I alert you to possible snags and help you avoid common pitfalls.

I offer this help in an easy-to-read, easy-to-access format. Each chapter in this book stands alone. Each chapter serves as one individual piece of the whole inventingand-marketing pie. You can dip into any chapter or section that interests you, then skip on to the next topic, whatever and wherever it is. You may be interested in reading some chapters more than others; however, in the long run, you need the information in all of them.

Throughout the book, I explain concepts that may be new to you and give you information and advice in clear, straightforward language.

Conventions Used in This Book

When writing this book, I used a few conventions that you should be aware of:

✓ I use *italics* to highlight terms and concepts that I explain in case they're new to you. I also use italics for emphasis.

The stories in gray boxes are known as sidebars.
Sidebars contain information you may find

interesting or useful, but which you don't need to understand the topic at hand. You can choose to read them or not.

Web sites and e-mail addresses appear in monofont to help them stand out in the text.

Foolish Assumptions

I assume that you're reading this book because you have an idea and want to know what to do next. You want to find out whether your idea is marketable and how to get it to market and make a profit from it.

It doesn't matter whether you have a prototype or a patent yet. Maybe you have both and want to know what to do next. You want to move forward and do something with your idea. You not only want to see people buy it but you want to make money as well.

Rest assured that you've come to the right place.