

CAPABILITY STATEMENT

IP Patent Drawings • Engineering & Product Design • Technical Illustration

NB Graphics & Associates, Inc., D/B/A NBG Drafting & Design has been preparing complex schematic, mechanical and chemical drawings nationally and internationally over the past thirty years. Our experienced drafters provide patent drawings for design and utility applications, 3D Modeling, 2d Drafting, Engineering AutoCAD drawings, Mechanical 3D design, Reverse Engineering & Manufacturing drawings.

As a Woman Owned Small Business, NBG Drafting & Design is committed to excellence, our policy is to get drawings done accurately the first time, saving unnecessary review time, revisions and additional expense. Our drawings meet US and International standards and requirements. We are a very dedicated and motivated firm, and our services are available to meet stringent deadlines.

About Us

Established in 1986, we have a proud history of successfully bridging multiple fields without losing sight of our mission and purpose.

President and founder Bernadette Marshall leads the creative team. We do not only render drawings that are already realized, but we can also prepare drawings from models, prototypes and sketches. If needed, we can reverse engineer or extrapolate from incomplete forms or photographs.

All technical engagements are directly supervised by a fully qualified engineer.

Core Capabilities

- IP Patent Drawing/Drafting
- Engineering & Product Design
- 3D Modeling & 2D Drafting
- Technical Illustrations
- Rendering & Animation
- Medical & Mechanical Drawings
- Conceptual Drawings
- Charts & Graphs

General Information

Registered Company Name: NB Graphics & Associates, Inc.
 DBA: NBG Drafting & Design
 Year Incorporated: July 22, 1992
 State of Incorporation: Georgia
 Corporation Type: S Corporation
 D-U-N-S Number: 794318006
 CAGE Code: 97AC2
 WOSB: Processing
 NAICS: 541340 - Drafting Services
 PSC: R498, 7650, R418

CONTACT INFORMATION

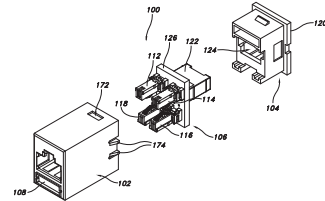
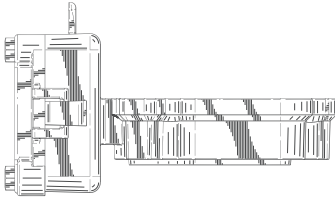
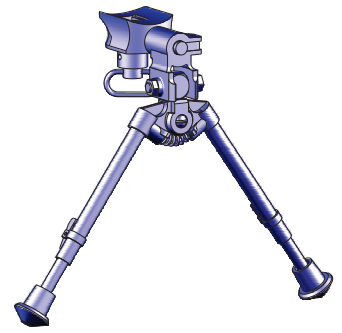
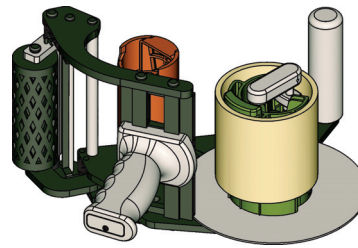
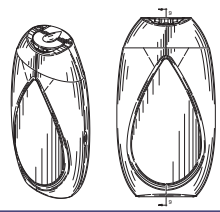
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Sets Us Apart

Design patents (our specialty) are created in AutoCAD as 3D models. (All dimensions for every surface are encoded into the model.) We then compute 2D views from this solid model, e.g., front, back, left, right, top and bottom. Additionally, a perspective view is rotated to the desirable orientation and projected. The projections are all 100% accurate even on the most complicated assemblies or components.

Publications

- Better Drawings Make A Better Patent - WIPO Magazine - April 2010
- Patent Drawings: Shading, when and where to use it Inventors Digest - December 2012
- When to use photographs in lieu of patent drawings – Inventors Digest April 2013
- Litigation: What Place for Patent Drawings - WIPO Magazine – July 2014
- Comments and Proposals for Improving Patent Quality- Berkeley Technology Law Journal, April 2015



CAPABILITY STATEMENT

CAD Drafting • 3D Modeling • Animation & Presentations

An abridged list of our noteworthy achievements and clients are as follows.

NUWC - US Naval Undersea Warfare Center

NBG Drafting & Design have provided design and utility patent drawings for over 20 applications involving submarines, autonomous underwater systems, and offensive and defensive weapons systems associated with undersea warfare.

Integer Holdings Corporation

Since 2016 we have provided a variety drawing for patent applications in reference to medical devices for the cardiac, neuromodulation, vascular and portable medical markets.

Keng's Firearms Specialty, Inc

21 years of experience providing R&D for aftermarket firearm accessories and engineering drawings for manufacturing.

Lexmark International, Inc.

NBG Drafting & Design have provided numerous design & utility patent drawings for laser printers and imaging products since 2010.

Georgia Transmission Corporation

We supply power transmission, relay and control drawings, based on field markups for as build drawings.

Hoffmann & Baron, LLP

21 years of experience in creating drawings for numerous patent cases ranging from simple flow charts to complex mechanical and medical devices.

Johnson & Johnson

Since 2010 we have provided design and utility drawings for medical devices and containers for USPTO and foreign filing.

Bristol Myers Squibb

Providing drawings of chemical formulas, genetic sequencing, graphs and flow charts for pharmaceutical patent applications since 2018.

Panasonic Automotive Systems Company of America

16 years of experience in creating drawings for patent applications in the automotive industry, ranging from simple to complex.

Dority & Manning, PA

We provide utility and design patent drawings for facial protection, gloves, protective apparel, surgical drapes and gowns.

Asgaard Patent Services, LLC

Ongoing patent cases ranging from simple flow charts to complex mechanical cases.

Contact information is available upon request.