

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Vinit Satish Murthy	04/14/2011
John Philip Hecht	04/01/2011
Christopher Gerold Stoltz	04/01/2011
Christa Marie Novicki	04/01/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Procter & Gamble Company
<b>Street Address:</b>	One Procter & Gamble Plaza
<b>Internal Address:</b>	Attn: Chief Patent Counsel
<b>City:</b>	Cincinnati
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	45202
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13033807
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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<b>Address Line 1:</b>	299 E Sixth St
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<b>ATTORNEY DOCKET NUMBER:</b>	11989
<b>NAME OF SUBMITTER:</b>	Jeffrey V. Bamber

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Total Attachments: 6

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GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we, the undersigned inventor(s) herewith declare that I am the sole inventor/we are the joint inventors and I/we have made certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled Feeder for Accurate Control of Particle Delivery, Attorney's Docket No. 11989 and filed in the United States Patent Office as Number 13/033,807, on February 24, 2011. (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert the Serial Number and filing date of said application in this document when ascertained.)

Vinit Satish MURTHY of 8379 South Port Drive, West Chester Ohio, 45069 USA;  
John Philip HECHT of 8238 Eagleridge Drive, West Chester Ohio, 45069 USA;  
Christopher Gerold STOLTZ of 3260 Spalding Drive, Mason Ohio, 45040 USA;  
Christa Marie NOVICKI of 7251 Wellbaum Road, Clay Township Ohio, 45309 USA;

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates (including, Procter & Gamble Asia Pacific Ltd.; Procter & Gamble Australia Pty. Ltd.; Procter & Gamble Technology (Beijing) Co., Ltd.; Procter & Gamble Japan K.K.; P&G Innovation Godo Kaisha; P&G Design Center Godo Kaisha; Procter & Gamble Hong Kong Limited; Procter & Gamble India, Ltd.; Procter & Gamble Indonesia; Procter & Gamble Korea Inc.; Procter & Gamble Malaysia Sdn. Bhd.; Procter & Gamble Philippines, Inc.; Procter & Gamble Taiwan Ltd; Procter & Gamble Manufacturing (Thailand) Limited; Procter & Gamble (Guangzhou) Ltd.; P&G Northeast Asia Pte. Ltd.; P&G Max Factor Godo Kaisha; P&G K.K.; Procter & Gamble Asia Pte. Ltd.; Procter & Gamble de Mexico; Procter & Gamble de Venezuela, and P&G-Clairol, Inc.) and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, all right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree upon request, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number \_\_\_\_\_ to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: *Vinit Satish*  
Vinit Satish MURTHY

04/14/11  
Date

State of Ohio }  
County of Butler } SS

On this 14<sup>th</sup> day of April, 2011, before me personally appeared Vinit Satish MURTHY, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

SUZANN MALAKOUTI  
Notary Public <sup>Suzann Malakouti</sup> ~~State of Ohio~~ printed name  
Commission expires 1/2/2013  
Recorded in Clermont County

*Suzann Malakouti*  
Notary Public/Witness signature

Signed: \_\_\_\_\_  
John Philip HECHT

\_\_\_\_\_  
Date

State of Ohio }  
County of } SS

On this \_\_\_\_\_ day of \_\_\_\_\_, 2011, before me personally appeared John Philip HECHT, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Notary Public/Witness printed name

\_\_\_\_\_  
Notary Public/Witness signature

Signed: \_\_\_\_\_

Christopher Gerold STOLTZ

\_\_\_\_\_  
Date

State of Ohio        }  
                          } SS  
County of            }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2011, before me personally appeared Christopher Gerold STOLTZ, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Notary Public/Witness printed name

\_\_\_\_\_  
Notary Public/Witness signature

Signed: \_\_\_\_\_

Christa Marie NOVICKI

\_\_\_\_\_  
Date

State of Ohio        }  
                          } SS  
County of            }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2011, before me personally appeared Christa Marie NOVICKI, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Notary Public/Witness printed name

\_\_\_\_\_  
Notary Public/Witness signature

G L O B A L   G E N E R A L   A S S I G N M E N T

WHEREAS I/we, the undersigned inventor(s) herewith declare that I am the sole inventor/we are the joint inventors and I/we have made certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled Feeder for Accurate Control of Particle Delivery, Attorney's Docket No. 11989 and filed in the United States Patent Office as Number 13/033,807, on February 24, 2011. (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert the Serial Number and filing date of said application in this document when ascertained.)

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John Philip HECHT of 8238 Eagleridge Drive, West Chester Ohio, 45069 USA;  
Christopher Gerold STOLTZ of 3260 Spalding Drive, Mason Ohio, 45040 USA;  
Christa Marie NOVICKI of 7251 Wellbaum Road, Clay Township Ohio, 45309 USA;

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates (including, Procter & Gamble Asia Pacific Ltd.; Procter & Gamble Australia Pty. Ltd.; Procter & Gamble Technology (Beijing) Co., Ltd.; Procter & Gamble Japan K.K.; P&G Innovation Godo Kaisha; P&G Design Center Godo Kaisha; Procter & Gamble Hong Kong Limited; Procter & Gamble India, Ltd.; Procter & Gamble Indonesia; Procter & Gamble Korea Inc.; Procter & Gamble Malaysia Sdn. Bhd.; Procter & Gamble Philippines, Inc.; Procter & Gamble Taiwan Ltd; Procter & Gamble Manufacturing (Thailand) Limited; Procter & Gamble (Guangzhou) Ltd.; P&G Northeast Asia Pte. Ltd.; P&G Max Factor Godo Kaisha; P&G K.K.; Procter & Gamble Asia Pte. Ltd.; Procter & Gamble de Mexico; Procter & Gamble de Venezuela, and P&G-Clairol, Inc.) and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, all right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree upon request, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number \_\_\_\_\_ to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: \_\_\_\_\_  
Vinit Satish MURTHY

\_\_\_\_\_  
Date

State of Ohio        )  
                          ) SS  
County of            )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2011, before me personally appeared Vinit Satish MURTHY, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Notary Public/Witness printed name

\_\_\_\_\_  
Notary Public/Witness signature

Signed: John Philip Hecht  
John Philip HECHT

1 April 2011  
Date

State of Ohio        )  
                          ) SS  
County of Butler

On this 1<sup>ST</sup> day of April, 2011, before me personally appeared John Philip HECHT, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

SUZANN MALAKOUTI  
Notary Public/Witness printed name

Suzanna Malakouti  
Notary Public/Witness signature

Suzann Malakouti  
State of Ohio  
Commission expires 1/2/2013  
Recorded in Clermont County

Signed: *Christopher Gerold Stoltz*  
Christopher Gerold STOLTZ

April 1, 2011  
Date

State of Ohio )  
County of Butler ) SS

On this 1<sup>ST</sup> day of April, 2011, before me personally appeared Christopher Gerold STOLTZ, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

SUZANN MALAKOUTI  
Notary Public/Witness printed name

*Suzann Malakouti*  
Notary Public/Witness signature

Suzann Malakouti  
State of Ohio  
Commission expires 1/2/2013  
Recorded in Clermont County

Signed: *Christa Marie Novicki*  
Christa Marie NOVICKI

April 1, 2011  
Date

State of Ohio )  
County of Butler ) SS

On this 1<sup>ST</sup> day of April, 2011, before me personally appeared Christa Marie NOVICKI, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may be punishable by law.

SUZANN MALAKOUTI  
Notary Public/Witness printed name

*Suzann Malakouti*  
Notary Public/Witness signature

Suzann Malakouti  
State of Ohio  
Commission expires 1/2/2013  
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