Form PTO-1595 RECORDATION FORM COV COMMERCE (Rev. 03/01) Jemark Office OMB No. 0651-0027 (exp. 5/31/2002) 2-10-0-PATENTS O. 102363227 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Ronald Alan Oddo John Charles Firm Name: NORTHROP GRUMMAN CORPORA Kenneth Scott Corkhill Coyote Richard Jones Internal Address: Same as below. Ronald EuGene Roche Additional name(s) of conveying party(ies) attached? 🖵 Yes 🍱 No 3. Nature of conveyance: Assignment Merger Street Address: 1840 Century Park Bast 👊 Security Agreement Change of Name City: Los Angeles State: CA Zip: 90067 Execution Date: See I in Addendum Additional name(s) & address(es) attached? Additional name(s) & address(es) 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:_____ A. Patent Application No.(s) B. Patent No.(s) 10/267,165 Additional numbers attached? 📮 Yes 🛂 No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$\,\(\frac{40.00}{}{}\) Name: STETINA BRUNDA GARRED & BRUCKER **Enclosed** Internal Address: Same as below. Authorized to be charged to deposit account 8. Deposit account number: Street Address: 75 Enterprise-Suite 250 (Attach duplicate copy of this page if paying by deposit account) City: Aliso Viejo State: CA Zip: 92656 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. February 5, 2003 Bruce B. Brunda Signature Date Name of Person Signing 2/12/2008 ECOOPER 00000002 10267165 otal number of pages including cover sheet, attachments, and documents

40.0016P documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

01 FC:8021

Attachment to Form PTO - 1595 Recordation Form Cover Sheet

Ronald Alan Oddo on 09/08/2002; John Charles Firm on 01/29/2003; Kenneth Scott Corkhill on 08/07/2002; Coyote Richard Jones on 08/21/2002; Ronald EuGene Roche on 01/13/2003.

PATENT REEL: 013739 FRAME: 0501 WHEREAS, I,

Ronald Alan Oddo

, hereinafter referred to as Assignor

have invented certain new and useful improvements in

FLOATING SANDER DEVICE

described in an application for United States Letters Patent, executed by me on the date as stated below;

WHEREAS, Northrop Grumman Corporation, a Delaware corporation, having its principal place of business at 1840 Century Park East, Los Angeles, California 90067, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in, to and under said improvements and said application:

NOW, THEREFORE, in consideration of Assignor's obligations to Northrop Grumman Corporation, and for other good and valuable consideration, the receipt and sufficiency is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

Assignor hereby acknowledges that at the time of making the improvements herein identified, Assignor was under an obligation to assign to Assignee, Assignor's entire right, title and interest in, to and under said improvements;

Assignor hereby covenants that Assignor has full right to convey the interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith and that Assignee, Northrop Grumman Corporation, its successors, assigns and other legal representatives shall have the right to hold and enjoy for its and their own use and benefit, to the end of the term or terms for which such Letters Patent shall or may be granted, reissued or extended as fully and completely as the same right or could have been held and enjoyed by Assignor had this Assignment not been made.

Assignor hereby further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any and all facts known to Assignor respecting said improvements; to promptly provide Assignor with all documents relating to said improvements, said invention, and said Letters Patent as may be known or accessible to Assignor; to testify as to the same in any interference or litigation or other legal proceedings related thereto; to sign all lawful papers, execute all extensions, continuations, continuations-in-part, divisional and reissue applications; and to make all rightful oaths or declarations and generally do everything possible to aid Assignee, its successors, legal representatives and assigns in obtaining and enforcing all the rights herein conveyed for said improvements in all countries without further compensation, but at the expense of Assignee, its successors, legal representatives and assigns.

STATE OF Allan Oddo

Notary s Signature

STATE OF Allan Oddo

Ronald Alan O

(Seal)

SUSAN I. WHITE
Commission # 1265842
Notary Public — California
Los Angeles County
My Comm. Expires Jun 26, 2004

PATENT REEL: 013739 FRAME: 0502

ASSIGNMENT

WHEREAS, I.	John Charles Firm	, hereinafter referred to as Assignor
have invented certain ne	ew and useful improvements in	FLOATING SANDER DEVICE
described in an application	on for United States Letters Patent,	executed by me on the date as stated below;
Park East, Los Angeles, i	throp Grumman Corporation, a Del California 90067, hereinafter referre rovements and said application:	laware corporation, having its principal place of business at 1840 Century ed to as Assignee, is desirous of acquiring the entire right, title and interest
valuable consideration, the pythese presents does lead the series of the continuations, and continuations, and continuations, and continuations, and continuations thereof, and a coreign to the United State or the Protection of Indigent of of Indigen	ne receipt and sufficiency is hereby hereby sell, assign, transfer and set title and interest in, to and unde uations-in-part thereof, and all United II applications for Letters Patent whices, including the full right to claim fustrial Property and other priority-contry or countries foreign to the United Property and the priority-contry or countries for the United II and Assignor hereby authoritical of any country or countries for Letters Patent for said improvements of this instrument;	is obligations to Northrop Grumman Corporation, and for other good and acknowledged, Assignor has sold, assigned, transferred and set over, and et over, unto Assignee, its successors, legal representatives and assigns, resaid improvements, and said application and all divisions, renewals, and States Letters patent which may be granted thereon and all reissues and ich may hereafter be filed for said improvements in any country or countries for any such application the priority benefits of the International Convention conferring treaties, and all Letters Patent which may be granted for said and States and all extensions, divisions, continuations, continuations-in-part, prizes and requests the Commissioner of Patents and Trademarks of the reign to the United States, whose duty it is to issue patents on applications and said Assignee, its successors, legal representatives and assigns, in
Assignor nereby obligation to assign to As	signee, Assignor's entire right, title	of making the improvements herein identified, Assignor was under an and interest in, to and under said improvements;
executed, and will not exe essigns and other legal re erm or terms for which si	ecute, any agreement in conflict he epresentatives shall have the right	right to convey the interest herein assigned, and that Assignor has not rewith and that Assignee, Northrop Grumman Corporation, its successors, to hold and enjoy for its and their own use and benefit, to the end of the granted, reissued or extended as fully and completely as the same right or gnment not been made.
any and all facts known in mprovements, said inver- nterference or litigation of continuations-in-part, divi- cossible to aid Assignee.	to Assignor respecting said improvention, and said Letters Patent as more other legal proceedings related sional and reissue applications, are its successors, legal representative	immunicate to Assignee, its successors, legal representatives and assigns, rements; to promptly provide Assignor with all documents relating to said hay be known or accessible to Assignor; to testify as to the same in any thereto; to sign all lawful papers, execute all extensions, continuations, and to make all rightful oaths or declarations and generally do everything as and assigns in obtaining and enforcing all the rights herein conveyed for tion, but at the expense of Assignee, its successors, legal representatives
IN WITNESS V	WHEREOF, the undersigned ha _, and has executed the referenced	as executed and delivered this instrument this, day of, 2003. John Charles Firm
STATE OF)	
COUNTY OF) SS)	
	efore me.	, personally appeared
atisfactory evidence to b xecuted the same in his/	e the person(s) whose name(s) is/a	, personally appeared personally known to me – or – proved to me on the basis of are subscribed to this instrument and acknowledge to me that he/she/they and that by his/her/their signature(s) on the instrument to be the person(s), ted the instrument.
VITNESS my hand and o	fficial seal	
Notary's Sigi	nature	
		(C 1)

PATENT REEL: 013739 FRAME: 0503

(Seal)

ASSIGNMENT WHEREAS, I, hereinafter referred to as Assignor Kenneth Scott Corkill have invented certain new and useful improvements in FLOATING SANDER DEVICE described in an application for United States Letters Patent, executed by me on the date as stated below: WHEREAS, Northrop Grumman Corporation, a Delaware corporation, having its principal place of business at 1840 Century Park East, Los Angeles, California 90067, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in, to and under said improvements and said application: NOW, THEREFORE, in consideration of Assignor's obligations to Northrop Grumman Corporation, and for other good and valuable consideration, the receipt and sufficiency is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument: Assignor hereby acknowledges that at the time of making the improvements herein identified, Assignor was under an obligation to assign to Assignee, Assignor's entire right, title and interest in, to and under said improvements; Assignor hereby covenants that Assignor has full right to convey the interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith and that Assignee, Northrop Grumman Corporation, its successors, assigns and other legal representatives shall have the right to hold and enjoy for its and their own use and benefit, to the end of the term or terms for which such Letters Patent shall or may be granted, reissued or extended as fully and completely as the same right or could have been held and enjoyed by Assignor had this Assignment not been made. Assignor hereby further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any and all facts known to Assignor respecting said improvements; to promptly provide Assignor with all documents relating to said improvements, said invention, and said Letters Patent as may be known or accessible to Assignor; to testify as to the same in any interference or litigation or other legal proceedings related thereto; to sign all lawful papers, execute all extensions, continuations, continuations-in-part, divisional and reissue applications; and to make all rightful oaths or declarations and generally do everything possible to aid Assignee, its successors, legal representatives and assigns in obtaining and enforcing all the rights herein conveyed for said improvements in all countries without further compensation, but at the expense of Assignee, its successors, legal representatives

IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this August, 2002, and has executed the referenced patent application on the 7 Hay day of Augus

or the entity upon behalf of which the person acted, executed the instrument.

satisfactory evidence to be the person (s) whose name (s) is be subscribed to this instrument and acknowledge to me that he she/the executed the same in his/he/their authorized capacity (his/he/their signature (s) on the instrument to be the person (s), and that by his/he/their signature (s) on the instrument to be the person (s).

SUSAN I, WHITE Commission # 1265842 Notary Public — California

Los Angeles County My Comm. Expires Jun 26, 2004

and assigns.

WITNESS my hand and official seal

Notary's Signature

PATENT REEL: 013739 FRAME: 0504

personally known to me - or - proved to me on the basis of

personally appeared

(Seal)

ASSIGNMENT

WHEREAS, I, Coyte Richard Jones

, hereinafter referred to as Assignor

have invented certain new and useful improvements in

FLOATING SANDER DEVICE

described in an application for United States Letters Patent, executed by me on the date as stated below;

WHEREAS, Northrop Grumman Corporation, a Delaware corporation, having its principal place of business at 1840 Century Park East, Los Angeles, California 90067, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in, to and under said improvements and said application:

NOW, THEREFORE, in consideration of Assignor's obligations to Northrop Grumman Corporation, and for other good and valuable consideration, the receipt and sufficiency is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

Assignor hereby acknowledges that at the time of making the improvements herein identified, Assignor was under an obligation to assign to Assignee, Assignor's entire right, title and interest in, to and under said improvements;

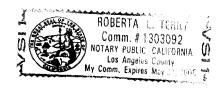
Assignor hereby covenants that Assignor has full right to convey the interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith and that Assignee, Northrop Grumman Corporation, its successors, assigns and other legal representatives shall have the right to hold and enjoy for its and their own use and benefit, to the end of the term or terms for which such Letters Patent shall or may be granted, reissued or extended as fully and completely as the same right or could have been held and enjoyed by Assignor had this Assignment not been made.

Assignor hereby further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any and all facts known to Assignor respecting said improvements; to promptly provide Assignor with all documents relating to said improvements, said invention, and said Letters Patent as may be known or accessible to Assignor; to testify as to the same in any interference or litigation or other legal proceedings related thereto; to sign all lawful papers, execute all extensions, continuations, continuations-in-part, divisional and reissue applications; and to make all rightful oaths or declarations and generally do everything possible to aid Assignee, its successors, legal representatives and assigns in obtaining and enforcing all the rights herein conveyed for said improvements in all countries without further compensation, but at the expense of Assignee, its successors, legal representatives and assigns.

Notary's Signature

ROBERTA L. TERRY
Comm. # 1303092
NOTARY PUBLIC - CALIFORNIA
OR Angeles County

(Seal)



ASSIGNMENT

WHEREAS, I, Ronald EuGene Roche , hereinafter referred to as Assignor FLOATING SANDER DEVICE have invented certain new and useful improvements in

described in an application for United States Letters Patent, executed by me on the date as stated below:

WHEREAS, Northrop Grumman Corporation, a Delaware corporation, having its principal place of business at 1840 Century Park East, Los Angeles, California 90067, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in, to and under said improvements and said application:

NOW, THEREFORE, in consideration of Assignor's obligations to Northrop Grumman Corporation, and for other good and valuable consideration, the receipt and sufficiency is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument:

Assignor hereby acknowledges that at the time of making the improvements herein identified, Assignor was under an obligation to assign to Assignee, Assignor's entire right, title and interest in, to and under said improvements;

Assignor hereby covenants that Assignor has full right to convey the interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith and that Assignee, Northrop Grumman Corporation, its successors, assigns and other legal representatives shall have the right to hold and enjoy for its and their own use and benefit, to the end of the term or terms for which such Letters Patent shall or may be granted, reissued or extended as fully and completely as the same right or could have been held and enjoyed by Assignor had this Assignment not been made.

Assignor hereby further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any and all facts known to Assignor respecting said improvements; to promptly provide Assignor with all documents relating to said improvements, said invention, and said Letters Patent as may be known or accessible to Assignor; to testify as to the same in any interference or litigation or other legal proceedings related thereto; to sign all lawful papers, execute all extensions, continuations, continuations-in-part, divisional and reissue applications; and to make all rightful oaths or declarations and generally do everything possible to aid Assignee, its successors, legal representatives and assigns in obtaining and enforcing all the rights herein conveyed for said improvements in all countries without further compensation, but at the expense of Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, the undersigned has executed the referenced patent	cuted and delivered this instrument this <u>01-13</u> day of application on the <u>/3</u> day of <u>341</u> 2003.
	Ronald EuGene Roche
STATE OF CALL OVINA	Normald Edgerie Noche
COUNTY OF SAN BEVIN AVOORSON ON 1-13-03 before me, Carol Burns,	Notary Public personally appeared
satisfactory evidence to be the person(s) whose name(s) is/are sub	personally known to me – or – proved to me on the basis of scribed to this instrument and acknowledge to me that he/she/they
or the entity upon behalf of which the person(s) acted, executed the	t by his/her/their signature(s) on the instrument to be the person(s), instrument.
WITNESS may hand and official safety With Ellins	
Notary's Signature	CAROL BURNS (Seal)

REEL: 013739 FRAME: 0506

PATENT

Notary Public-California SAN BERNARDINO COUNTY My Comm. Exp. Oct. 20, 2004

RECORDED: 02/10/2003