

The Commissioner of Washington, D.C. 20231 Attention: Assignment Branch

100831576

Atty. Ref.: A-2002

Please record the attached original document or copy thereof.

Name of Conveying Party(ies):
(1) Mike D. Durham

Name and Address of Receiving Party(ies): NORTHROP GRUMMAN CORPORATION

One Northrop Avenue

Hawthorne, CA 90250-3277

Nature of Conveyance:

[X] Assignment [] Security Agreement [] Merger [] License

[] Change of Name [] Other:

Execution Date of Document: August 26, 1998

If this document is being filed together with a new application, the execution

date of the application is: August 26, 1998

Patent Application Numbers: Unknown

Patent Numbers:

Total Number of Applications and Patents Involved: _1_. Deposit Account No.

14-1325 is being charged \$40.00 for the recordation of this assignment. Mr. Terry J. Anderson Mail correspondence concerning

the document to: Northrop Grumman Corporation

1840 Century Park East Los Angeles, CA 90067-2199

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.

Respectfully submitted,

Walnut Woods Centre 5955 W. Main Street Kalamazoo, MI 49009

Encl: Assignment

Total number of pages, including cover sheet, attachments, and documents 3

09/16/1998 JSHABAZZ 00000062 141325 09148286 40.00 CH 01 FC:581

ASSIGNMENT

WHEREAS, I, Mike D. Durham, hereinafter called "ASSIGNOR", have invented certain new and useful improvements in RESIN SUPPLY HOSE WITH REMOVABLE CORE for which an application for United States Letters Patent was signed by us on even date herewith; and

WHEREAS, NORTHROP GRUMMAN CORPORATION, hereinafter called "ASSIGNEE", having a place of business at One Northrop Avenue, Hawthorne, CA 90250-3277, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable consideration, we the ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns.

FURTHER, we agree that we will communicate to said ASSIGNEE or its representative any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths or declarations, and generally cooperate with said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

a			have hereunto set our hands this 26 day of AUGUST, 1998.
Signed	in the pres	sence of:	
			Signed: The Dell
			Mike D. Durham
CT A TE	OF		
STATE	OF)	
)ss.	
COUNT	IY OF)	
	On this _	day of	, 1998 personally appeared before me the above-
named _	Mike D.	Durham	, to me known and known
to me to	be the pe	ersons described in and	who executed the foregoing instrument and acknowledged the same to
			purposes set forth in said instrument.
			See AHACKES Notary Public
SEAL			riotaly radio
SEAL			
			Mar Commercial in the commerci
			My Commission expires

PATENT REEL: 9448 FRAME: 0324

CAL FORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	
County of LUS Angeles	
On $8 - 36 - 78$ before	e me, Kathy J. Christie of Officer (e.g. "Jane Doe Notary Public")
personally appeared	nme, Kath, J.C. Sc. H. Notary Public Name and Title of Officer (e.g., "Jane Doe, Notary Public") Name(s) of Signer(s)
•	to me on the basis of satisfactory evidence to be the person(s
,	whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/ehe/they executed the
	same in his/her/their authorized capacity(ies), and that by
KATHY J. CASSATT Commission # 1066897	his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted
Notary Public — California S Los Angeles County	executed the instrument.
My Comm. Expires Jul 30, 1999	WITNESS my hand and official seal.
	Signature of Notary Public
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