09-17-20	JU1 ====================================
SEP 0 6 2001 🕏	T U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To honorable Commissioner 1018454	or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
1. Daryl S. Mileaf	Name: Northrop Grumman Corporation
	Address: Law Department, IPS, MS A440 P.O. Box 17319 Baltimore, MD 21203-7319
Additional names of conveying party(ies) attached? Yes No No	Additional name(s) & addresses are attached? Yes ☐ No ☒
3. Nature of Conveyance:	
✓ Assignment✓ Merger✓ Security Agreement✓ Change of Name✓ Other	
Execution Date(s): (1) 7/19/2001	
4. Application number(s) or patent numbers(s):	
This Assignment is being filed together with a new applicat	ion.
A. Patent Application No.(s) 09/871,620	B. Patent No.(s)
Additional numbers atta	iched? Yes □ No ⊠
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications/patents involved: 1
Name:	7. Total fee (37 CFR 3.41) \$ 40.00
Address: Northrop Grumman Corporation	☐ Enclosed
Law Department, IPS, MS A440 P.O. Box 17319 Baltimore, MD 21203-7319	Authorized to be charged to deposit account
	8. Deposit Account Number: 14-1325
DO NOT US	E THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document. 	ormation is true and correct and any attached copy is a true cop
Water Futcliff 9-4-01 Signature Date	Walter G. Sutcliff Reg. No. 24,914 Name of Person Signing
	ver sheet, attachments, and document 2
	N.G. Case BD-00-0
OMB No. 0651-0011 (Exp. 4/94)	

PATENT REEL: 012154 FRAME: 0083

ASSIGNMENT SOLE

In accordance with existing Employee Intellectual property Agreement(s) and/or other undertaking(s) entered into for good and valuable consideration, receipt of which is hereby acknowledged, I, Daryl S. MILEAF, of Hanover, Maryland, hereby sell and assign to NORTHROP GRUMMAN CORPORATION, a Corporation organized and existing under the laws of Delaware, U.S.A., having its principal place of business at 1840 Century Park East, Los Angeles, California 90067-2199, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention in EXPANDED FLATS BUNDLE COLLATOR, invented by me and the application for United States patent therefor, executed on the same day as the assignment is executed and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subjects-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations in countries foreign to the United States, and in and to any Letters Patent or Utility Model Registration which may be granted thereon in such foreign countries, and authorize and request 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 the said Letters Patent or Utility Model Registration to the said NORTHROP GRUMMAN CORPORATION, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith. and agree that I will communicate to said Corporation, its successors, assigns, nominees or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said NORTHROP GRUMMAN CORPORATION, its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said Corporation, its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said NORTHROP GRUMMAN CORPORATION, its successors, assigns, nominees or other legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 19th day of July, 2001.

PATENT
RECORDED: 09/06/2001 REEL: 012154 FRAME: 0084