#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Robert B. Dybdal	06/02/2011
Flavio Lorenzelli	06/02/2011
Samuel J. Curry	06/02/2011

#### RECEIVING PARTY DATA

Name:	THE AEROSPACE CORPORATION
Street Address:	2310 E. El Segundo Boulevard
City:	El Segundo
State/Country:	CALIFORNIA
Postal Code:	90245

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13156128

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 100653-00021

NAME OF SUBMITTER: Patricia Kane Schmidt

Total Attachments: 3

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> PATENT REEL: 026478 FRAME: 0696

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#### ASSIGNMENT

WHEREAS, WE,

Robert B. Dybdal, citizen of the United States, a resident of Palos Verdes Estates, CA,

Flavio Lorenzelli, citizen of the United States, a resident of Los Angeles, CA, and

Samuel J. Curry, citizen of the United States, a resident of Redondo Beach, CA

hereafter ASSIGNORS, are the inventors of the invention in

# "METHODS AND SYSTEMS FOR INCREASED COMMUNICATION THROUGHPUT"

for which we have executed an application for a Patent of the United States

Which is executed on even date herewith or

Which is identified by K & L Gates docket no. 1006353.00021

Which was filed on 06-08-2011, Application No. 13/156,128

We hereby authorize and request attorney(s) at K & L Gates, to insert here in parentheses (Application number,  $\frac{13/156,128}{1000}$  filed  $\frac{06/08/2011}{1000}$ ) the filing date and application number of said application when known.

and WHEREAS, THE AEROSPACE CORPORATION, of 2310 E. El Segundo Boulevard, El Segundo, CA 90245, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

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AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHER	EOF, I hereunto set my hand and seal this	day of	<u>,2011</u> .
	Robert L	1 Dylmal	<i>&gt;</i> *
	Robert B. Dybdal	1	
STATE OF CALIFORNIA	)		
COUNTY OF	)		
Robert B. Dybdal, who prove subscribed to the within instr	_, 2011 before me, Curole Ann Mulched to me on the basis of satisfactory evidence to b ument and acknowledged to me that he/she/they of her/they signature(s) on the instrument the person instrument.	e the person(s) whose executed the same in h	name(s) is/are is/ber/their authorized
l certify under PENALTY Ol correct.	F PERJURY under the laws of the State of Califo	rnia that the foregoing	paragraph is true and
WITNESS my hand and office Signature Caref	Gial seal.  Gran Muldingh (Seal)		



IN TESTIMONY WHEREOF, I hereunto set my h			
_	Hano	bourteu.	<del></del>
STATE OF CALIFORNIA	)		
COUNTY OF	)		
On <u>June</u> 2, 2011 before me, <u>Coar</u> Flavio Lorenzelli, who proved to me on the basis of satis subscribed to the within instrument and acknowledged to capacity(iss), and that by his/her/their signature(s) on the person(s) acted, executed the instrument.	sfactory evidence to be th o me that he/s/ke/th/sy exe	ne person(s) whose name( cuted the same in his/her/	n) is/axe their authorized
I certify under PENALTY OF PERJURY under the laws correct.	s of the State of California	a that the foregoing parag	raph is true and
WITNESS my hand and official seal.			ROLE ANN MULCHINSKI
Signature Carele ann mulling	(Seal)	F 6564564467A	otary Public - California  Los Angeles County
		My C	omm. Expires Apr 16, 2015
IN TESTIMONY WHEREOF, I hereunto set my hand an	nd seal this day o	r June	, 2011.
_	Samufel J. Curry		L.S.
STATE OF CALIFORNIA	)		
COUNTY OF	)		
On Tury a , 2011 before me, Cury Samuel J. Curry, who proved to me on the basis of satisfit to the within instrument and acknowledged to me that he and that by his/her/thoir signature(s) on the instrument the executed the instrument.	actory evidence to be the /slic/they executed the sa	person(s) whose name(s) me in his/her/their authori	is/age subscribed zed capacity(jés),
I certify under PENALTY OF PERJURY under the laws correct.	of the State of California	that the foregoing paragr	aph is true and
WITNESS my hand and official seal.	a		
Signature Ciusle Ann Mullins	(Scal)		AROLE ANN MULCHINSKI commission # 1929334 lotary Public - California
			Los Angeles County