504196026 01/25/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4242702

		NEW ASSIGNMENT	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT					
CONVEYING PARTY D	ΑΤΑ							
	Name		Execution Date					
DOUGLAS P. DWYRE				08/15/2007				
STEVEN B. ARTHUR				08/15/2007				
CHRISTOPHER L. TOO	MER			08/16/2007				
KENNETH ALGIENE				08/17/2007				
RECEIVING PARTY DA	TA							
Name:	1	ATA CORPORATION						
Street Address:	6200 SC	00 SOUTH QUEBEC ST.						
City:	GREEN	GREENWOOD VILLAGE						
State/Country:	COLOR	DLORADO						
Postal Code:	80111							
PROPERTY NUMBERS	Totali 1							
Property Type		Number						
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Application Number:	1	4036347						
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Attorney Docket No.: 020375-044120US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Douglas P. Dwyre of 12656 Esperanza Place, Castle Rock, CO 80108; Steven E. Arthur of 1895 Baguette Drive, Castle Rock, CO 80108; Christopher L. Toomer of 10225 Sweet Rock Court, Parker, CO 80134; and Kenneth Algiene of 10646 Jewelberry Circle, Highlands Ranch, CO 80130, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:		OS AND SYS LE, DISPAR								
Date(s) of execution of	Declaration:	August	15,	2007,	August	16,	2007,	August	17,	2007
Filing Date:	August 10	, 2007								

Application No.: 11/837,252; and

WHEREAS, First Data Corporation, a corporation of the state of Delaware, located at 6200 South Quebec St., Greenwood Village, CO 80111, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY	WHEREOF, Assignors have signed their names on the dates indicated.
at i	
Dated: 8/13/57	Douelas P. Dwyre

PATENT REEL: 041082 FRAME: 0004 Assignment Attorney Docket No.: 020375-044120US Page 2

Dated:

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Steven E. Arthur

Christopher L. Toomer

Kenneth Algiene

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Page 2 of 2

PATENT REEL: 041082 FRAME: 0005

RECORDED: 01/25/2017