

	TRA-049
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To the Honorable Commissioner of Patents and Trademark	s: Please record the attached original documents or copy thereof.
1. Name of Conveying party(ies):	2. Name and address of receiving party(ies):
Suhash C. Roy Eugene L. Parrella	Transwitch Corporation
lan Ramsden	3 Enterprise Drive
	Shelton, CT 06484
	79/
3. Nature of conveyance:) T
o Assignment o Merger	
o Security Agreement o Change of Name	
Execution Date: 3/5/99	Additional name(s) & address(es) attached? o Yes o No
4. Application number(s) or patent number(s): 09/2	163289
If this document is being filed together with a new application	·
A. Patent Application No.(s)	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
David P. Gordon 65 Woods End Road	7. Total fee (37 CFR 3.41)
Stamford, CT 06905	A the fine date shapes describe account
	o Authorized to charge deposit account 8. Deposit account number: 07-1732
	(attach duplicate page if paying by deposit account)
9. 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 copy
David P. Gordon	and P. Guden March 5, 1999
Name of Person Signing	Signature
Total number of pages	including cover seet, attachments, and document: 3
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/ PATENT REEL: 9823 FRAME: 0677

ASSIGNMENT

WHEREAS, we, Subhash C. Roy, Eugene L. Parrella and Ian

Ramsden, hereinafter referred to as the "Inventors", citizens of the USA, the USA, and the United Kingdom, respectively, whose post office addresses are respectively,

168 Belltown Road, #23, Stamford, CT 06905; 2 Kingswood Manor, Shelton, CT 06484; and 48 Settlers Farm Rd, Monroe, CT 06468 61 Westwood Road, Woodbury, CT 06798

have invented certain new and useful improvements in

cil

METHOD AND APPARATUS FOR MANAGING MULTIPLE ATM CELL QUEUES

as described	l and set fortl	h in an app	olication for	Letters Patent	of the United	States of Ar	nerica,
	y us on the_					Docket No.	

AND WHEREAS, TRANSWITCH CORPORATION,

hereinafter referred to as the "said COMPANY", a corporation duly organized incorporated and existing under the laws of Delaware and having a place of business at 3 Enterprise Drive, Shelton, CT 06484, is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefor;

NOW, THEREFORE TO ALL WHOM IT MAY CONCERN, BE IT

KNOWN, that we, the Inventors, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to our invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND we do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANY, its successors and assigns.

AND we do hereby covenant and warrant that we have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that we have not executed and will not execute any instruments in conflict herewith.

PATENT REEL: 9823 FRAME: 0678 AND we, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that we, our executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to said invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages hereby sold, assigned, confirmed, transferred and conveyed.

The undersigned hereby grant(s) David P. Gordon the power to insert on this Assignment any further identification which may be necessary in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

Parrella and Ian Ramsden,	TNESS WF have hereun	ito set our h	ve, Subh ands and	ash C. Roy, seals this	Eugene L	• uy
	<i>\(\)</i>	M	<i>C</i> .	hventor		(L.S.)
	Lu	glu .	f.	Inventor		(L.S.)
		I. Ra	rusde	Inventor		(L.S.)
State of Connecticut County of Fairfield)) ss:)					
BE IT I personally appeared Subhas known and known to me to be assignment and they acknowle	h C. Roy, I the individu	Eugene L. lals describe	Parrella d in and w	ho executed t	msden to 1	me
			Varia Hotary Pub EMANESIC	Mardi Hic Nen er un	er superior	caur
SEAL						
My commission expires:						

PATENT
RECORDED: 03/05/1999 REEL: 9823 FRAME: 0679