FORM PTO-1595 NOV 0 6 2000

12-05-2000

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U.S. Department of Commerce Patent and Trademark Office

	3 3/12			
To the Honorable Community Patents and Trademarks. Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	2. Name and Address of receiving party(ies):			
Gerald A. Isaacs	Name: Siemens ElectroCom, LP.			
James M. Pippin Stephen T. Kugle	Address: 2910 Avenue F. East			
George M. Mondie M. Wayne Neff	City: Arlington			
	State: Texas Zip: 76011-5276			
	Additional name(s) & address(es) attached?Yes X_No			
3. Nature of Conveyance:	ı			
XAssignment	_ Merger			
Security Agreement Change of Name	ļ			
Other				
Execution Date: September 25, 2000; October 12, 2000; October	19, 2000; November 1, 2000 and October 5, 2000			
4. Application number(s) or patent number(s).				
This document is being filed together with a new application.				
Execution date of the application: September 26, 2000; October 19, 2000; October 5, 2000; October 13, 2000 and November 1, 2000.				
Title: ITEM SINGULATION SYSTEM	i			
A. Patent Application No.(s) 09/560,235	B. Patent No.(s)			
Additional numbers attached? Yes X No	Additional numbers attached? Yes X No			
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	Number of applications and patents involved:(1)			
Name: Philip G. Meyers Philip G. Meyers Intellectual Property Law, P.C.	7. Amount of fee enclosed or authorized to be charged: \$40			
Address: 3121 Cross Timbers Road, Suite 114				
City: Flower Mound	Deposit Account No: 50-1588 (Attach duplicate copy if paying by deposit account) This form is submitted in			
State: Texas Zip: 75208	triplicate.			
DO NOT USE THIS SPACE				
9. Statement and signature.				
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.				
November 2, 2000 Date	Philip G. Meyers, Reg. No. 30,478			
Total Number of Pages Including Cover Sheet, Attachments and Document: 6				

18525-666 PATENT

## **ASSIGNMENT**

WHEREAS, I, Gerald A. Isaacs, a citizen of the United States of America and a resident of Tarrant County, Texas, and James M. Pippin, a citizen of the United States of America and a resident of Tarrant County, Texas, and Stephen T. Kugle, deceased, George M. Mondie, a citizen of the United State and a resident of Tarrant County, Texas and M. Wayne Neff a citizen of the United States and a resident of Dallas County have invented certain new and useful improvements in a "ITEM SINGULATION SYSTEM," U.S. Patent Application Serial No. 09/560,235, filed April 28, 2000; and

WHEREAS, SIEMENS ELECTROCOM L.P., a limited partnership of the State of Delaware, having offices at 2910 Avenue F East, Arlington, Texas 76011-5276 (hereinafter referred to as "ASSIGNEE"), desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and provisional and an application converted from a provisional, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said

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ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protect for said invention in all countries.	ion
IN WITNESS WHEREOF, I have hereunto set my hand this 25 day of See I , 2000 Gerald A. Isaacs	
STATE OF TEXAS § 8	
COUNTY OF TARRANT §	
On this day of	the
Notary Public My Commission Expires:	. Alexander . Alexander
IN WITNESS WHEREOF, I have hereunto set my hand this Wholey of October, 2000 George M. Mondie	). —
STATE OF TEXAS § §	
COUNTY OF TARRANT §	
On this day of	the
Notary Public My Commission Expires:	

PATENT REEL: 011289 FRAME: 0218

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IN WITNESS WHEREOF, I have hereunto set my	hand this May of Ocrober, 2000.
	Same M. Paris
	James M. Pippin
STATE OF TEXAS §	
COUNTY OF TARRANT  On this Chiday of	2000 h.S N. 4 D. H
for the State and County aforesaid, personally apper person of the above name, who signed and sealed the same to be his own free act and deed.	
•	Sandutal
	Notary Public My Commission Expires:
IN WITNESS WHEREOF, I have hereunto set my	hand this day of, 2000.
	Marion Wayne Neff
STATE OF TEXAS §  COUNTY OF TARRANT §	
COUNTY OF TARRANT §	
On this day of for the State and County aforesaid, personally appea person of the above name, who signed and sealed the same to be his own free act and deed.	

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IN WITNESS WHEREOF, I have hereunto	set my	hand this day of, 2000.
		James M. Pippin
STATE OF TEXAS	§ § §	
COUNTY OF TARRANT	\$ \$	
for the State and County aforesaid, personal	lly appe	, 2000, before me, a Notary Public in and eared James M. Pippin, known by me to be the se foregoing instrument, and acknowledged the
IN WITNESS WHEREOF, I have hereunto	set my	Notary Public My Commission Expires: hand this day of2000.
		Marion Wayne Neff
STATE OF TEXAS	§ 8	
COUNTY OF TARRANT	§ §	
On this day of day of for the State and County aforesaid, personally person of the above name, who signed and so same to be his own free act and deed.	y appea	, 2000, before me, a Notary Public in and red Marion Wayne Neff, known by me to be the ne foregoing instrument, and acknowledged the
		Notary Public
		My Commission Expires:
		SANDY WERTZ  MY COMMISSION FIRES

PATENT REEL: 011289 FRAME: 0220

IN WITNESS WHEREOF, I have her	eunto set my	hand this 5th day of october, 2000.
		Mitchell H. Kugle, Independent Administrator of the Estate of Stephen T. Kugle
STATE OF LOUISIGN	§ § §	
On this <u>Ju</u> day of for the State and County aforesaid, per	sonally appea	

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**RECORDED: 11/06/2000** 

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