	09-25-2000		FILE	FILE NO. A31598-A-A-072797.0121	
ID # 101371677			ET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patent.	10146849	91	J original documents of	r copy thereof.	
1. Name of conveying party(ies): JEROME	SWARTZ	2. Name	and address of receiving	party(ies)	
Additional name(s) of conveying party(ies) a [] Yes [X] No	attached?		: <u>SYMBOL TECHNC</u> ss: <u>One Symbol Plaza</u>		
 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of 	9-8-00 Name		Holtsville State: <u>NY</u> Zip ional name(s) and address s [] No		
[] Other					
Execution Date: December 9, 1999				· · ·	
4. Application number(s) or patent number(s)					
If this document is being filed together with a new	w application, the exec	ution date c	of the application is	. 3	
A. Patent Application No.(s) 9/490,529		B. Patent	: No.(s)		
	umbers attached?		Yes [X]No	1	
5. Name and address of party to whom corresp concerning document should be mailed:	ondence	6. Total:	number of applications an		
Name: James J. Maune		7. Total	fee (37 CFR 3.41):	\$ <u>40</u>	
BAKER BOTTS L.L.P.		[X]] [] Au	Enclosed * uthorized to be charged to	deposit account	
Address: <u>30 Rockefeller Plaza - 44 Fl.</u>		00.41	sit account number:		
City: <u>New York</u> State: <u>NY</u> Zip: <u>10112</u>		<u>02-4</u> (Attao accou	ch duplicate copy of this p	age if paying by deposit	
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9. Statement and signature To the best of my knowledge and belief, the	for a section instrument.	ation is true	and correct and any attac	ched copy is a true copy of the	
original document.		9 \	<u>C. Wynth</u> Signature	September 5, 2000 Date	
Doug C. Wyatt Name of Person Signing			Signature	5400	
Total number of pages including cover sheet, at	tachments and docum	ent:	7		
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PATENT REEL: 011092 FRAME: 0252

-	06-01-2000 FILE NO. A31598-A-A-072797.012		
5-11-00	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honorable Commissioner of Patents and	101371677 Jents or copy thereof.		
1. Name of conveying party(ies): JEROME SWARTZ	Name and address of receiving party(ies)		
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Name: <u>SYMBOL TECHNOLOGIES, INC.</u> Address: <u>One Symbol Plaza</u>		
 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: December 9, 1999 	City: <u>Holtsville</u> State: <u>NY</u> Zip: <u>11742-1300</u> Additional name(s) and address(es) attached? [] Yes [] No		
 4. Application number(s) or patent number(s) If this document is being filed together with a new application, t A. Patent Application No.(s) 09/232,142, filed Jan. 16, 1999 and 09/987,086, filed May 29, 1 	B. Patent No.(s)		
Additional numbers attached	rd? []Yes [X]No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: James J. Maune	7. Total fee (37 CFR 3.41): <u>\$40</u>		
BAKER BOTTS L.L.P.	[X] Enclosed [] Authorized to be charged to deposit account		
Address: <u>30 Rockefeller Plaza - 44 Fl.</u>	8. Deposit account number: 02-4377 (Attach duplicate copy of this page if paying by deposit		
City: <u>New York</u> State: <u>NY</u> Zip: <u>10112</u> 5/30/2000 JSHABAZZ 00000140 09232142	account)		
1 FC:581 40.00 0P DO NOT	T USE THIS SPACE		
original document. James J. Maune	rumentation is true and correct and any attached copy is a true copy of the May 9, 2000		
Name of Person Signing Total number of pages including cover sheet, attachments and d	locument: 7 Date		

<u>A S S I G N M E N T</u>

WHEREAS, WE, THOMAS K. ROSLAK, ADAM PETROVICH, JEROME SWARTZ, IAN JENKINS and JOHN PELLAUMAIL, citizens of the United States of America, whose post office addresses are 34 Andy's Lane, East Port, New York 11941, 415 Kittanning Pike, Pittsburgh, Pennsylvania 15215, 199 Old Field Road, Old Field, New York, 11733, 14 Blinker Light Road, Stoney Brook, New York 11790 and Wellers Cottage Crazies Hill, Wargrave, RG10 8LY England, respectively, have made an invention entitled "PERSONAL SHOPPING SYSTEM" as set forth and described in application for Letters Patent filed herewith, which is a continuation-in-part of United States Patent Application Serial No. 09/232,142, filed on January 16, 1999, which itself is a continuation-in-part of United States Patent Application Serial No. 09/087,086, filed on May 29, 1998; and

WHEREAS, SYMBOL TECHNOLOGIES, INC., a corporation organized and existing under the laws of New York, and having an office for the transaction of business at One Symbol Plaza, Holtsville, New York 11742-1300, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said THOMAS K. ROSLAK, ADAM PETROVICH, JEROME SWARTZ, IAN JENKINS and JOHN PELLAUMAIL, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said SYMBOL TECHNOLOGIES, INC., and other valuable considerations unto us moving from said SYMBOL TECHNOLOGIES, INC. at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said SYMBOL TECHNOLOGIES, IINC., its successors and assigns, the entire right, title and interest in and to the said invention for which we have made for Letters Patent of the United States entitled "PERSONAL SHOPPING SYSTEM", and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said THOMAS K. ROSLAK, ADAM PETROVICH, JEROME SWARTZ, IAN JENKINS and JOHN PELLAUMAIL, do hereby authorize and request the

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PATENT REEL: 011092 FRAME: 0254 Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said SYMBOL TECHNOLOGIES, INC., as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said SYMBOL TECHNOLOGIES, INC., its successors and assigns;

AND WE, the said THOMAS K. ROSLAK, ADAM PETROVICH, JEROME SWARTZ, IAN JENKINS and JOHN PELLAUMAIL, for the considerations aforesaid, hereby covenant and agree to and with said SYMBOL TECHNOLGIES, INC., its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said SYMBOL TECHNOLOGIES, INC., its successors and assigns, may be required or necessary more effectively to secure to and vest in said SYMBOL TECHNOLOGIES, INC., its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, the said THOMAS K. ROSLAK, ADAM PETROVICH, JEROME SWARTZ, IAN JENKINS and JOHN PELLAUMAIL have hereunto set our hand and seal in New York, New York this _____ day of _____, 1999.

A31598-A-A - 072797.0121 PATENT

THOMAS K. ROSLAK

STATE OF) :ss.: COUNTY OF)

BE IT KNOWN, that on this _____ day of _____, 1999, before me personally came THOMAS K. ROSLAK, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned, on this _____ day of _____, 1999.

Notary

Seal

ADAM PETROVICH

STATE OF)
	:ss.:
COUNTY OF)

BE IT KNOWN, that on this _____ day of _____, 1999, before me personally came ADAM PETROVICH, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned, on this _____ day of _____, 1999.

Notary

Seal

A31598-A-A - 072797.0121 TENT JEROME S

STATE OF NEWYORK)

:ss.:

COUNTY OF SUFFOLK)

BE IT KNOWN, that on this $\underline{\mathcal{A}}_{\underline{\mathcal{A}}}^{\underline{\mathcal{A}}}$ day of $\underline{\mathcal{D}}_{\underline{\mathcal{C}}} \underline{\mathcal{C}} \underline{\mathcal{M}} \underline{\mathcal{B}} \underline{\mathcal{C}} \mathcal{R}$, 1999, before me personally came JEROME SWARTZ, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned, on this $\underline{\mathcal{Q}}^{\underline{14}}$ day of $\underline{\mathcal{D}}_{\underline{\mathcal{C}}} \underline{\mathcal{C}} \underline{\mathcal{M}} \underline{\mathcal{B}} \underline{\mathcal{C}}$, 1999.

KATHLEEN E. HORN Notary Public, State of New York No. 01H06015506, Suffolk County My Commission Expires 11/02/2000

Karto E. H

Seal

Notary

IAN JENKINS

STATE OF)
	:ss.:
COUNTY OF)

BE IT KNOWN, that on this _____ day of _____, 1999, before me personally came IAN JENKINS, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned, on this _____ day of _____, 1999.

Seal

Notary

A31598-A-A - 072797.0121 PATENT

JOHN PELLAUMAIL

STATE OF) :ss.: COUNTY OF)

BE IT KNOWN, that on this _____ day of _____, 1999, before me personally came JOHN PELLAUMAIL, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned, on this _____ day of _____, 1999.

Notary

Seal