



101443167

Tab settings → → → ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Russell J. Houghton William R. Tonti  
Jack A. Mandelman  
Azzouz Nezar  
Wilbur D. Pricer

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 7/14/00, 7/13/00, 7/14/00  
7/14/00 and 7/14/00

## 4. Application number(s) or registration numbers(s):

09/617680

If this document is being filed together with a new application, the execution date of the application is: 7/14/00

Patent Application No. Filing date

B. Patent No.(s)

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Frederick W. Gibb, III

Registration No. 37,629

Address: McGinn &amp; Gibb, P.C.

1701 Clarendon Boulevard

Suite 100

City: Arlington State/Prov.: VA

Country: USA ZIP: 22209

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41):.....\$ 40.00 E

- ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

09-0456

## 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.

Richard A. Henkler, Esq. (802) 769-8585

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

3

PATENT

REEL: 011020 FRAME: 0108

**ASSIGNMENT****Whereas, we**

<b>Inventor</b>	<b>(1) Russell J. Houghton County of Chittenden</b>	<b>City of Essex Junction and State of Vermont</b>
<b>Inventor</b>	<b>(2) Jack A. Mandelman County of Dutchess</b>	<b>City of Stormville and State of New York</b>
<b>Inventor</b>	<b>(3) Azzouz Nezar County of Dutchess</b>	<b>City of Fishkill and State of New York</b>
<b>Inventor</b>	<b>(4) Wilbur D. Pricer County of Chittenden</b>	<b>City of Charlotte and State of Vermont</b>
<b>Inventor</b>	<b>(5) William D. Tonti County of Chittenden</b>	<b>City of Essex Junction and State of Vermont</b>

have invented certain improvements in

**Title**                    **LOW INPUT IMPEDANCE LINE/BUS RECEIVER**

**Dates That**            **and have executed, respectively, a United States patent application therefor on**

<b>Inventors</b>					
<b>Signed the</b>	(1) 7/14	2000,	(2)	2000,	(3) 2000,
<b>Declaration</b>	(4) July 14	2000, and	(5) 7/14	2000.	

**Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;**

**Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.**

City (1) Signed at *Essex Jct, VT 05452*  
Date on *7/14/00*  
*Russell J. Houghton* signature  
(Russell J. Houghton) inventor  
First Name Middle Initial Last Name

City (2) Signed at  
Date on  
( Jack A. Mandelman ) signature  
First Name Middle Initial Last Name inventor

City (3) Signed at  
Date on  
( Azzouz Nezar ) signature  
First Name Middle Initial Last Name inventor

City (4) Signed at *Essex Jct VT*  
Date on *July 14, 2000*  
*Wilbur D. Pricer* signature  
( Wilbur D. Pricer ) inventor  
First Name Middle Initial Last Name

City (5) Signed at *Essex Jct VT*  
Date on *7/14/00*  
*William R. Tonti* signature  
( William R. Tonti ) inventor  
First Name Middle Initial Last Name

EJ692526295US

BU9-99-203

**ASSIGNMENT****Whereas, we**

<b>Inventor</b>	<b>(1) Russell J. Houghton County of Chittenden</b>	<b>City of Essex Junction and State of Vermont</b>
<b>Inventor</b>	<b>(2) Jack A. Mandelman County of Dutchess</b>	<b>City of Stormville and State of New York</b>
<b>Inventor</b>	<b>(3) Azzouz Nezar County of Dutchess</b>	<b>City of Fishkill and State of New York</b>
<b>Inventor</b>	<b>(4) Wilbur D. Pricer County of Chittenden</b>	<b>City of Charlotte and State of Vermont</b>
<b>Inventor</b>	<b>(5) William D. Tonti County of Chittenden</b>	<b>City of Essex Junction and State of Vermont</b>

have invented certain improvements in

**Title**      **LOW INPUT IMPEDANCE LINE/BUS RECEIVER****Dates That**      and have executed, respectively, a United States patent application therefor on

<b>Inventors</b>							
<b>Signed the</b>	(1)	2000,	(2)	July 13,	2000,	(3)	2000,
<b>Declaration</b>	(4)	2000, and	(5)		2000.		

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

---

EJ692526295US

BU9-99-203

City  
Date

 (1) Signed at  
on

\_\_\_\_\_  
(Russell J. Houghton) signature  
First Name Middle Initial Last Name inventor

City  
Date

 (2) Signed at E. FISH KILL, NY  
on JULY 13, 2000

*Jack A. Mandelman* signature  
\_\_\_\_\_  
Jack A. Mandelman) inventor  
First Name Middle Initial Last Name

City  
Date

 (3) Signed at  
on

\_\_\_\_\_  
( Azzouz Nezar) signature  
First Name Middle Initial Last Name inventor

City  
Date

 (4) Signed at  
on

\_\_\_\_\_  
( Wilbur D. Pricer) signature  
First Name Middle Initial Last Name inventor

City  
Date

 (5) Signed at  
on

\_\_\_\_\_  
( William R. Tonti) signature  
First Name Middle Initial Last Name inventor

EJ692526295US

BU9-99-203

# ASSIGNMENT

Whereas, we

Inventor	(1) Russell J. Houghton County of Chittenden	City of Essex Junction and State of Vermont
Inventor	(2) Jack A. Mandelman County of Dutchess	City of Stormville and State of New York
Inventor	(3) Azzouz Nezar County of Dutchess	City of Fishkill and State of New York
Inventor	(4) Wilbur D. Pricer County of Chittenden	City of Charlotte and State of Vermont
Inventor	(5) William D. Tonti County of Chittenden	City of Essex Junction and State of Vermont

have invented certain improvements in

Title LOW INPUT IMPEDANCE LINE/BUS RECEIVER

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1)	2000,	(2)	2000,	(3)	7/14	2000,
(4)	2000, and	(5)	2000.			

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

EJ692526295US

BU9-99-203

City (1) Signed at  
Date on

(Russell	J.	Houghton)	signature
First Name	Middle Initial	Last Name	inventor

City (2) Signed at  
Date on

( Jack	A.	Mandelman)	signature
First Name	Middle Initial	Last Name	inventor

City (3) Signed at  
Date on 07/14/2000 Shillington, PA

( Azzouz		Nezar)	signature
First Name	Middle Initial	Last Name	inventor

City (4) Signed at  
Date on

( Wilbur	D.	Pricer)	signature
First Name	Middle Initial	Last Name	inventor

City (5) Signed at  
Date on

( William	R.	Tontl)	signature
First Name	Middle Initial	Last Name	inventor

Page 2 of 2

07/14/00 FRI 09:41 (TX/RX NO 70771