

## Service Bureau Authorization Form

This	Service	Bureau	Authorization	Form	(this	"Authorization	Form")	is	entered	into	as	of
			[date] (t	he " <b>Effe</b>	ctive Da	ate"), by and betw	een Nasda	aq, Ir	ic. (" <b>Nasda</b>	<b>q</b> "), a [	Delaw	are
corpo	ration wit	h its princ	cipal place of bu	siness a	t One L	iberty Plaza, 165	Broadway	, Ne	w York, Ne	ew Yor	k 100	06,
Mem	ber, and S	ervice Bur	eau, (each a " <b>Pa</b> i	r <b>ty</b> " and	collect	ively the " <b>Parties</b> "	to this Au	ıthor	ization Fro	m.)		

	Me	mber	:	Service Bureau		
Company:						
Point of Contact:						
Address:						
Telephone:						
Email:						
Indicate which I	Nasdaq market Service	Bureau intends to provid	e access on (chec	k all that apply):		
· · · · · · · · · · · · · · · · · · ·	tock Market LLC	Nasdaq PHLX LLC	1	Nasdaq BX, Inc.		
Equity		Equity		Equity		
MPID(s)		MPID(s)		MPID(s)		
Options		Options		Options		
Badge(s) /	Mnemonic(s)	Badge(s) /Mnemo	nic (s)	Badge(s) / Mnemonic(s)		
Nasdaq ISE, L		Nasdaq GEMX, LLC		Nasdaq MRX, LLC		
Badge(s) / Mnemonic(s)		Badge(s) / Mnemo	onic(s)	Badge(s) / Mnemonic(s)		

Whereas, Service Bureau and Member have each entered into the Nasdaq U.S. Services Agreement (the "Agreement") which governs each Party's access and use of certain Nasdaq provided services including access to and use of the Nasdaq Exchanges;

Whereas, in accordance with the Agreement and pursuant to the Rules of the Nasdaq Exchanges, Nasdaq may provide Service Bureau access to the Nasdaq Exchanges for the limited purpose of the Service Bureau providing access to the Member; and

Whereas, the Member desires to use the Service Bureau's systems to connect to the Exchanges and Service Bureau agrees to provide such connection.

Now, therefore, the Parties agree as follows:

1. Pursuant to Member's request, Service Bureau authorizes Member to use its systems to access the applicable Nasdaq Exchanges through the identified Badge and/or Mnemonic.

- 2. Nasdaq further authorizes Service Bureau the limited right to provide Member access to the applicable Exchanges through the identified MPID, Badge and/or Mnemonic.
- 3. The Parties acknowledge and agree that all provision of services by Nasdaq and access and use of the services and Exchanges by Service Bureau and Member shall be subject to the terms and conditions of the Agreement.
- 4. Any Party may terminate this Authorization Form for any reason or no reason whatsoever by providing advance written notice to the other Parties.
- 5. No Party may assign, delegate or transfer this Authorization Form or any right, interest or benefit under this Authorization Form, or allow this Authorization to be assumed by, any third party without the prior written consent of the other Parties.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized officers.

Nasdaq, Inc.:	Member:
Signature:	Signature:
Printed Name:	Printed Name:
Title:	Title:
Date:	Date:
Service Bureau:	
Signature:	-
Printed Name:	_
Title:	_
Date:	_