

GENERAL RULES OF CCASS

CHAPTER 1

INTERPRETATION

101. Definitions

When used herein, the following expressions shall, unless the context otherwise requires, bear the following meanings:

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| “Settlement Instruction” or “SI” | means an instruction of a Participant, in such form or manner as HKSCC may from time to time prescribe as being valid (including through a CCASS Terminal or Synapse), relating to transactions in Eligible Securities (other than Exchange Trades, China Connect Securities Trades, Clearing Agency Transactions, Electronic Application Instructions for New Issue Shares, Investor Settlement Instructions, Transfer Instructions and Cross-border Transfer Instructions) to be settled in CCASS, as referred to in Rule 904; |
| “Stock Segregated Account Transfer Instruction” or “STI” | means an instruction of a Clearing Participant or Custodian Participant, in such form or manner as HKSCC may from time to time prescribe as being valid (including through a CCASS Terminal or Synapse), to effect book-entry movements of Eligible Securities between an SSA with Statement Service or a Special Segregated Account and any other Stock Account of the Participant in CCASS (including any other SSA with Statement Service or Special Segregated Account but excluding the Stock Collateral Control Account and where a Clearing Participant or a Custodian Participant is a TSF CCASS Participant, excluding also the TSF Accounts), as referred to in Rule 601; |
| “Synapse” | means the communications platform operated by HKSCC which provides a channel for the transmission of |

information and instructions among Synapse Users, CCASS and any other system that interfaces with Synapse for the facilitation of post-trade processes and workflows pertaining to China Connect Securities Trades or for such other purposes as may be prescribed or permitted by HKSCC from time to time;

“Synapse Terms and Conditions”	means the terms and conditions governing the use of Synapse, as from time to time prescribed by HKSCC;
“Synapse User”	means, for the purposes of these Rules, a Participant which is accepted by HKSCC to use Synapse as a “Clearing Participant” or “Local Custodian” under the Synapse Terms and Conditions;
“Synapse User Guide”	means the “Synapse User Guide” of HKSCC in relation to Synapse, containing information on the use of Synapse by Synapse users, as from time to time in force;

CHAPTER 6

STOCK ACCOUNTS AND CCMS COLLATERAL ACCOUNTS

601. Stock Clearing Account / Stock Segregated Accounts / Stock Lending Account / Stock Collateral Control Account / TSF Accounts / Stock Account of an Investor Participant

Subject to the Rules, HKSCC shall allocate to each Participant other than an Investor Participant (i) one Stock Clearing Account; (ii) subject to its approval, such number of Stock Segregated Accounts as HKSCC may in its absolute discretion determine from time to time; and (iii) subject to HKSCC’s approval, one Stock Lending Account.

In the case of a Clearing Participant, HKSCC shall allocate to such Participant in addition to the abovementioned accounts one Stock Collateral Control Account. In the case of a TSF CCASS Participant, HKSCC shall allocate to such Participant in addition to the abovementioned accounts one TSF Principal Account and one TSF Segregated Account. In the case of a Clearing Agency Participant, HKSCC may also allocate to such Participant for participating in CCASS as a China Connect Clearing House one set of the abovementioned accounts and one Stock Collateral Account in respect of each Special Participant for administrative and operational convenience only in connection with the establishment and operation of one or more Clearing Links, and references in the Rules to the Stock Clearing Account, Stock

Segregated Accounts, Stock Collateral Control Account or any other Stock Account of, established for, or allocated to a Participant shall, in the case of a Clearing Agency Participant participating in CCASS in its capacity as a China Connect Clearing House, be construed to mean the Stock Clearing Account, Stock Segregated Accounts, Stock Collateral Control Account or any other Stock Account allocated to it in respect of each Special Participant or the relevant Special Participant, unless the context requires otherwise. An Investor Participant shall be allocated one Stock Clearing Account only.

The operation of any Stock Account of a Participant, including but not limited to the credit or debit entries made thereto, shall be in accordance with the Rules.

A Participant other than an Investor Participant may move Eligible Securities between its Stock Accounts, other than its Stock Collateral Control Account and, in the case of a Clearing Participant or a Custodian Participant, its SSA with Statement Service and Special Segregated Accounts, by the input of an Account Transfer Instruction in accordance with the Operational Procedures and the “CCASS Terminal User Guide for Participants” of HKSCC, as from time to time in force. A Clearing Participant or Custodian Participant may also move Eligible Securities between any of its SSA with Statement Service or Special Segregated Accounts and any other Stock Accounts (including other SSA with Statement Service and Special Segregated Accounts but excluding its Stock Collateral Control Account and TSF Accounts) by the input of a Stock Segregated Account Transfer Instruction in accordance with the Operational Procedures and the “CCASS Terminal User Guide for Participants” or the “Synapse User Guide” of HKSCC, as from time to time in force.

CHAPTER 7

SERVICES - GENERAL

701. Services

Subject to the Rules, HKSCC may supply to Participants the services referred to in the Rules and such other services as may from time to time be deemed appropriate by HKSCC.

In relation to those types of services supplied by HKSCC to a Clearing Participant or Custodian Participant in respect of the Participant’s holdings in the SSA with Statement Service which HKSCC finds it appropriate to make available for use by SSA Statement Recipients for the account of the Participant as provided in the Rules, the Participant may, in such manner as HKSCC may from time to time prescribe, authorize any its SSA Statement Recipients to use any such services (including the giving of instructions in relation thereto) for the account of the Participant subject to the Rules. For the avoidance of doubt, the use of such services by SSA Statement Recipients for the account of the Participant as aforesaid shall, for the purposes of the Rules, be considered use of the services by the Participant which shall be liable therefor.

Unless otherwise stated in the Rules, such authorization to SSA Statement Recipient is personal to that SSA Statement Recipient.

HKSCC may from time to time prescribe new or additional rules and procedures in relation to the provision of the services contemplated in the Rules.

Notwithstanding anything to the contrary in the Rules, HKSCC may decline in its discretion to provide one or more services or facilities or suspend or cease to provide any services or facilities with respect to any transaction or class of transactions, any Participant or category of Participants or SSA Statement Recipients, or any Eligible Security or class of Eligible Securities. In deciding whether to exercise such discretion, HKSCC may take into account any factors which it considers reasonable or relevant including, without limitation, any terms and conditions upon which an Eligible Security is issued or any restrictions, limitations, conditions or requirements under or imposed by any applicable law, rule or regulation of any relevant jurisdiction.

Participants other than Investor Participants or its Settlement Agent shall gain access to services of CCASS in accordance with these Rules and such conditions as prescribed by HKSCC from time to time.

Participants which are accepted by HKSCC as Synapse Users shall gain access to Synapse services in accordance with these Rules, the Synapse Terms and Conditions and such conditions as prescribed by HKSCC from time to time.

Investor Participants shall gain access to services of CCASS via the CCASS Phone System or the CCASS Internet System in accordance with these Rules and such conditions as prescribed by HKSCC from time to time.

CHAPTER 9

CLEARING SERVICES

904. Clearance of other transactions : SIs

Except in relation to Exchange Trades, China Connect Securities Trades, Clearing Agency Transactions, Investor Settlement Instructions, Transfer Instructions and Cross-border Transfer Instructions, the clearance of any other transaction to be settled in CCASS will require the input by each Participant other than an Investor Participant to such transaction (whether using a CCASS Terminal or, if the Participant is a Synapse User, via Synapse) of a Settlement Instruction, containing such details as are specified in and otherwise in accordance with the Operational Procedures. Where the details input by the Participant contain information of or relating to any person other than a Participant, the Participant undertakes and

confirms to HKSCC that it has obtained the written consent of the relevant person to input the information for the purpose of the Rules and to facilitate the provision of CCASS services by HKSCC to Participants in accordance with the Rules. Notwithstanding the input of any such details in a Settlement Instruction by a Participant, HKSCC shall be under no obligation to recognize any right or interest which any person may have or claim to have in relation to the relevant transaction or any matters concerning CCASS, and the Participant shall at all times be liable as principal to HKSCC.

Settlement Instructions input by Participants will be subject to matching in accordance with the Operational Procedures and when matched, the relevant transactions will, unless rejected by HKSCC, be accepted for settlement in CCASS in accordance with the Rules.

For the avoidance of doubt, HKSCC will not be responsible in any way for the failure of a Participant to settle an SI Transaction in CCASS in accordance with the terms as agreed between the two counterparty Participants.

CHAPTER 19

INDEMNITY

1901. Scope of indemnity

Each Participant shall indemnify HKSCC, the Exchange, and a recognized exchange controller which is the controller of HKSCC and their respective agents, nominees, representatives, officers and employees and hold each of them harmless against all costs, fees, expenses, liabilities, taxes, assessments, losses, fines, penalties, and damages of any nature whatsoever (including the interest accrued to any such amount) suffered or incurred by any of them directly or indirectly as a result of or in connection with the following matters (except where HKSCC is guilty of anything not done or not omitted to be done in good faith on its part and is directly responsible for the losses etc.):

- (i) the participation in CCASS by the Participant and/or its activities in CCASS, the provision of services by HKSCC to the Participant in respect of Eligible Securities held or recorded in CCASS or by an Appointed Depositary (as the case may be), the provision of Synapse services by HKSCC to the Participant if the Participant is a Synapse User and the provision of the FX Services by HKSCC as TSF operator to TSF CCASS Participant and all matters relating thereto as contemplated in the Rules;
- (ii) the failure by the Participant to comply with the provisions of the Rules and the Participant Agreement (including, without limitation, the representations and warranties contained therein) or to comply with any directions or regulations of HKSCC;

- (iii) the actions or omissions by HKSCC or its agents, nominees, representatives, officers and employees in reliance on instructions or communications believed in good faith by any of them to have been given by or on behalf of the Participant (including, but not limited to, the giving of effect to such instructions or communications by any of them) or the failure of the Participant to give instructions to HKSCC as contemplated in the Rules;
- (iv) the acceptance by HKSCC of Eligible Securities deposited by the Participant (including Eligible Securities deposited by the Participant for credit into the CCMS Collateral Account and TSF Accounts, and Eligible Securities held by an Appointed Depository) and the giving of effect to transactions relating thereto by HKSCC in accordance with the Rules; and the withdrawal of Eligible Securities by the Participant;
- (v) the registration of Eligible Securities in the name of HKSCC or its nominee or in the name of an Appointed Depository or its nominee (as the case may be) and the withdrawal of such Eligible Securities by the Participant (including, without limitation, all assessments, calls, taxes and charges in respect thereof; losses, liabilities and expenses arising from claims by third parties; and the inability of any person entitled to exercise or enjoy any rights, entitlements and benefits accruing thereto on a timely basis);
- (vi) the failure by the Participant to make payment or to deliver Eligible Securities, or to perform such other duties or obligations contemplated in the Rules;
- (vii) the failure of any Designated Bank to perform in relation to money settlement services in CCASS and other matters involving payments as contemplated in the Rules;
- (viii) anything done, omitted or suffered by HKSCC under, arising out of or in connection with the CMU Software Sub-license Agreement, the CMU Membership Agreement including the CMU Rules and CMU Manual referred to therein (as referred to in Rule 703) or the CMU Service, insofar as the same arises out of or is connected with or related to Tender Instructions or Transfer Instructions given by the Participant;
- (viiiia) anything done, omitted or suffered by HKSCC, its agents, nominees, representatives, officers and employees under, arising out of, in connection with or otherwise related to Cross-Border Transfer Instructions given by the Participant;
- (ix) any proceeding or investigation brought by or on behalf of any government, regulatory body, self-regulatory organization, or any other regulatory authority exercising disciplinary functions to which the Participant is subject;

- (x) any action by HKSCC or its agents, nominees, representatives, officers and employees in respect of Eligible Securities held or recorded in CCASS or by an Appointed Depositary, taken in good faith to comply with any law, decree, regulation or order of any government, competent authority or any court or tribunal;
- (xi) any actions or omissions by HKSCC or its agents, nominees, representatives, officers and employees in relation to SSA Statement Recipients (including but not limited to any acts or omissions in reliance on or pursuant to the authorization of the Participant under Section 3.4A of the Operational Procedures) and all matters relating thereto as contemplated in the Rules;
- (xii) any actions taken or any transactions entered into by HKSCC, as TSF operator, to adjust, amend, or reverse any TSF FX Transactions or Stock Release FX Transactions in respect of or for a Participant which is a TSF CCASS Participant, whether such adjustment, amendment or reversal arises from a Trade Amendment or otherwise; and
- (xiii) any actions taken by HKSCC, as the operator of Synapse, to effect any instruction in respect of or for a Participant which is a Synapse User.

CHAPTER 20

DISCIPLINARY ACTIONS

2001. Circumstances subject to disciplinary actions

Subject to Rule 2013, HKSCC may institute disciplinary proceedings against a Participant in respect of an act of misconduct committed or reasonably believed to have been committed by it. An act of misconduct includes :-

- (i) a breach of the Rules or the Participant Agreement (including, without limitation, in the case of a Clearing Participant, where the Clearing Participant fails to comply with its obligations to HKSCC or to other Clearing Participants (as the case may be) in relation to the due and punctual settlement under the CNS System or under the Isolated Trades System and matters relating thereto);
- (ii) a failure to comply with any conditions or requirements for its continued participation in CCASS as are from time to time imposed by HKSCC;
- (iii) a failure to comply with any decision, requirement, condition or direction of HKSCC having binding effect;

- (iv) a failure to co-operate with HKSCC in matters relating to CCASS or an Appointed Depositary, whether or not relating to the Participant, which materially affects the interests of HKSCC or other Participants;
- (v) being subject to an adverse finding by any competent authority wherever situated including without limitation, any court of competent jurisdiction, the Commission or any committee or tribunal of the Commission, and/or the Exchange, any self-regulatory organization, recognized professional body, overseas regulatory body or other body exercising regulatory or disciplinary functions;
- (vi) errors, delays or other conduct detrimental to the operations of CCASS or an Appointed Depositary or conduct which in HKSCC's opinion is detrimental to the interests or reputation of HKSCC or other Participants;
- (vii) provision to HKSCC of information (including information for the purpose of becoming a Participant) which is false, misleading or inaccurate in a material particular;
- (viii) being knowingly concerned in, or improper conduct which causes or contributes to, an act of misconduct falling within sub-paragraphs (i) to (vii) of this Section by another person;
- (ix) failure to pay a fine or comply with any other disciplinary action or penalty imposed by HKSCC within the specified time;
- (x) conduct which leads to any disciplinary action being taken against HKSCC or which leads to HKSCC being in breach of the rules of an Appointed Depositary;
- (xi) failure to provide information requested by an exchange, clearing house, regulatory authority or an organization (whether within or outside Hong Kong) with which HKEX, HKSCC or the Exchange has entered into an information sharing arrangement or agreement (this act of misconduct does not apply to an Investor Participant) or pursuant to Rule 1703(iii) or (vii);
- (xii) if the Participant is a Common Participant, a default in payment of any sum payable to any other Recognized Clearing House or an event of default committed by the Participant under the rules of such Recognized Clearing House;
- (xiii) if the Participant is a TSF CCASS Participant, a failure to comply with any TSF Participant Registration Criteria or any other conditions or requirements for its continued registration as a TSF CCASS Participant, or a failure to comply with any provisions of, or any of its obligations under, Chapter 12A of the Rules, Section 12A of the Operational Procedures and other related provisions in the Operational Procedures;

- (xiv) if the Participant is a China Connect Clearing Participant, a failure to comply with any China Connect Clearing Participant Registration Criteria or any other conditions or requirements for its continued registration as a China Connect Clearing Participant, or a failure to comply with any provisions of, or any of its obligations under, Chapter 41 of the Rules, Section 10A of the Operational Procedures and other related provisions in the Rules and Operational Procedures;
- (xv) if the Participant is a China Connect Clearing House, a failure to comply with any China Connect Clearing House qualification requirements or any other conditions or requirements for its continued registration as a China Connect Clearing House, or a failure to comply with any provisions of, or any of its obligations under Chapter 42 of the Rules and other related provisions in the Rules and Operational Procedures, including those applicable to a Clearing Agency Participant which is a China Connect Clearing House; and
- (xvi) if the Participant is a Synapse User, a failure to comply with any conditions or requirements as set out in the Synapse Terms and Conditions and the Synapse User Guide.

CHAPTER 21

DUTIES AND LIABILITIES OF HKSCC

2104. HKSCC not to be liable

In the absence of anything not done or not omitted to be done in good faith on the part of HKSCC, HKSCC, the Exchange, and a recognized exchange controller which is the controller of HKSCC shall have no liability for any losses, costs (including legal costs), charges, assessments and damages of any nature whatsoever suffered or incurred directly or indirectly as a result of or in connection with the following matters:-

- (i) a failure by a Participant to comply with the Rules;
- (ii) the taking by HKSCC of action authorised, permitted or contemplated in the Rules or in any of the arrangements under Rule 703;
- (iii) the insolvency of the Appointed Depositories, HKSCC's own banker, or any other sub-custodians, depositaries, entities or other clearing entities appointed or used by HKSCC in relation to Eligible Securities (provided that the selection by HKSCC of such persons shall not have been unreasonable);
- (iv) any delays, acts or omissions of any Designated Bank of, or of any operator of, any clearing house

- for an Eligible Currency or of any institution or person providing clearing and settlement services in any Eligible Currency or the insolvency of any of the foregoing;
- (v) the inability of HKSCC to perform as a result of the invalidity or, cancellation of any insurance or assurances effected by HKSCC or the insolvency of such insurers or assurers (provided that the selection of such insurance, assurances or insurers by HKSCC shall not have been unreasonable at the time of selection);
 - (vi) the taking by HKSCC of any action or omission in accordance with the directions of any governmental or regulatory body, or an order made or directions given by a court in exercise of its proper jurisdiction, where it is required to do so by law;
 - (vii) any system used by HKSCC, or any third party system upon which HKSCC is reliant in the operation of CCASS or the settlement and/or clearance of transactions involving Foreign Securities or Uncertificated Eligible Securities is not millennium compliant or is otherwise unable to exchange date information, a Participant fails to conduct appropriate tests of any system on its own or with other systems to ensure it is millennium compliant, or any failure by HKSCC to obtain appropriate warranties, certificates or other commitments from any system's supplier or a failure to take any steps to enforce the same. For these purposes millennium compliant means that the system can handle date information before, during and after 1 January 2000, the advent of the year 2000 and leap years and the new century does not cause the system to cease functioning accurately or to be interrupted and the system responds to two digit date and year input in a way that resolves any ambiguity as to century in a disclosed, defined and pre-determined manner;
 - (viii) any act or omissions of any Issuer, any agent of the Issuer or any other party involved in a New Issue, including any delay by any Issuer or its agents in notifying HKSCC of (a) the identity of Participants to whom New Issue Shares have been allocated and the number of New Issue Shares allocated to each of them or (b) the identity of Participants whose applications or tender have been unsuccessful in whole or in part and the amounts of the refunds due to each of them or any failure by any Issuer so to notify HKSCC or the insolvency of any Issuer, any agent of any Issuer or any such other party and/or any error, discrepancy, default, failure or delay by any Issuer or its agent in paying the New Issue Brokerage into the General Purpose Designated Bank Accounts of the Clearing Participants which are Exchange Participants or otherwise;
 - (ix) any acts or omissions of the HKMA or the employees or agents of the HKMA including (a) termination or suspension of HKSCC's appointment as a Recognized Dealer or HKSCC's membership of the CMU Service, (b) closure, termination, suspension or freezing of HKSCC's CMU Account or any sub-account(s) under it, (c) cancellation, freezing or suspension of trading in any Exchange Fund Notes, Government Bonds, Specified Instruments or CMU Instruments credited to HKSCC's CMU Account, or tendered or applied for by HKSCC in response to Tender

- Instructions, (d) the conduct of any issue of Exchange Fund Notes, Government Bonds, Specified Instruments or CMU Instruments, including the tendering or application process and any suspension or cancellation of the issue or the tendering or application process or (e) suspension, failure, malfunction, overload, variation or termination of the CMU Service whether wholly or partially or in a particular case or in respect of one or more processes or transactions;
- (x) any acts or omissions of the owners and licensees of all hardware and software operated or used by the HKMA or HKSCC for the purposes of or in connection with the CMU (including the CMT Terminal and the hardware referred to in and the software which is the subject of the CMU Software Sub-licence Agreement between Hong Kong Interbank Clearing Limited and HKSCC) (or any acts or omissions of the employees or agents of those owners and licensees) or any loss or damage whatsoever or howsoever caused arising directly or indirectly out of or in connection with the use of the CMT Terminal and any such hardware or software or any failure of or error or inaccuracy in the operation of the CMU;
 - (xi) any acts, omissions or delays of the issuer of Exchange Fund Notes, Government Bonds, any Specified Instruments or any CMU Instruments, or any arranger, promoter or co-ordinator of any such issue (or any other person involved in any such issue) or the employees or agents of any of the foregoing;
 - (xii) any acts, omissions or delays of the manager or trustee of any Exchange Traded Fund or the arranger or promoter of any issue of Units (or any other person involved in their issue) or the employees or agents of any of the foregoing;
 - (xiii) any acts, omissions or delays of any Appointed Depositary or its employees or agents;
 - (xiv) any proceeding or investigation brought by or on behalf of any government, regulatory body, self-regulatory organization, or other regulatory authority exercising any disciplinary functions to which the Participant is subject;
 - (xv) any acts, omissions, defaults or delays of the Issuer of any Eligible Securities, or any other party involved in any Eligible Securities or the employees or agents, representatives or intermediaries of any of the foregoing (including an Issuer's principal or branch share registrar), or the insolvency of any of the foregoing;
 - (xvi) the operation of the CMU Service or the taking by HKSCC of any action or omission in accordance with the provisions in the CMU Membership Agreement including the CMU Rules and CMU Manual (as referred to in Rule 703) including compliance with any notice or requirement of the HKMA not to make or allow any transfer, dealing or disposition of CMU Instruments in CMU Account or compliance with directions given by the HKMA thereunder;

- (xvii) any acts, omissions or delays of any entity, as referred to in Rule 823, with which an Overseas Account is maintained or with which HKSCC or its nominee has entered into relevant arrangements, or the insolvency of such entity;
- (xviii) any acts, omissions or delays of any service provider or any other person through which SMS and/or E-mail is provided or its employees or agents;
- (xix) any acts, omissions or delays of any Depository or its employees or agents;
- (xx) in relation to the provision of FX Services, any acts, omissions, defaults, failure to perform obligations or delays of any TSF Partner Bank or any other person providing RMB to HKD and/or HKD to RMB conversion services and/or liquidity to HKSCC, as TSF operator, or the insolvency of any of the foregoing;
- (xxi) the inability of HKSCC to settle any TSF FX Transactions or Stock Release FX Transactions due to any acts, omissions, defaults, failure to perform obligations or delays of any TSF Partner Bank or any other person providing RMB to HKD and/or HKD to RMB conversion services and/or liquidity to HKSCC, as TSF operator, or the insolvency of any of the foregoing;
- (xxii) any failure, omissions, errors, delays, malfunction, suspension or cessation of operation of any system used by HKSCC or any third party system upon which HKSCC is reliant in the operation of the TSF, publication of FX rates or the provision of FX Services (including any system used by a TSF Partner Bank);
- (xxiii) any suspension of the FX Services, any failure to provide or publish any FX rates or the cessation of operation of the TSF;
- (xxiv) any defective, incorrect, incomplete or omission of information provided by the Issuer of any Eligible Securities or its employees or agents;
- (xxv) any failure, omissions, errors, delays, malfunction, suspension or cessation of operation of SWIFT or any system upon which HKSCC is reliant for the provision of the CA ISO Message Service; and/or
- (xxvi) any acts, omissions or delays of any Synapse User or any failure by any Synapse User to comply with the Synapse Terms and Conditions or any requirements in the Synapse User Guide.

Nothing in this Rule 2104 shall operate to limit or restrict the operation of Rule 2103.