

# **United Microelectronics Corporation Financial Derivatives Transaction Procedure**

# Article 1: Purpose:

In order to reduce the risk associated with fluctuation of exchange rate, interest rate, and to effectively control future cash flow, "Financial Derivatives Transaction Procedure", ("Procedure") is established to manage every kind of the Company's derivatives transaction. The Procedure is made pursuant to Article 36-1 of Securities Exchange Act and "Regulations Governing the Acquisition and Disposal of Assets by Public Companies" ("Regulation").

Article 2: "Derivative products" mentioned in the Procedure refers to forward contracts, option contracts, future contracts, leverage contracts, or swap contracts, whose value is derived from a specified interest rate, financial instrument price, commodity price, foreign exchange rates, indexes of prices or rates, credit rating or credit index, or other variable; or hybrid contracts combining the above contracts; or hybrid contracts or structured products containing embedded derivatives. The term "forward contracts" does not include insurance contracts, performance contracts, after-sales service contracts, long-term leasing contracts, or long-term purchase (sales) agreements.

#### Article 3: Transaction Principle and Goal:

- 1) Transaction type:
  - A. Derivative products that the Company can buy or sell are referred to in Article 2.
  - B. Bond trading shall be regulated by the Procedure.
- 2) Operation and hedging strategy:

The derivative transactions should mainly be conducted for the purpose to ensure profit of the Company's business and avoid risks associated with fluctuation in exchange rate, interest rate, and/or value of assets.

#### 3) Responsibilities

Finance Division: in charge of executing foreign currencies positions, collecting market information, estimating the trend and risks, and getting familiar with financial products, relevant regulations and the operational skills to conduct the derivative transactions. Foreign exchange ("FX") trader may not serve concurrently in other operations such as confirmation and settlement. FX trader will need authorization from CFO and signed letter of authorization with financial institutions.

Accounting Division: in charge of bookkeeping related transactions.

- 4) Transaction amount & restriction:
  - A. FX position: based on the needs of each net currency position and the



forecasted cash flows, the policy is set to natural hedge. The authorization for each type of transaction is as follows:

i. Forward FX transaction: The authorized FX trader will begin transaction after a discussion with Finance Division 1<sup>st</sup> level manager on the Company's daily FX position. The transaction pricing range will be determined on both the Company's FX assets & liabilities book-in cost and the forecasted cash flows. And the settlement of such transaction should be in accordance with the Company's operational needs. Except for the extension for forward FX, which is required for controlling monthly cash flow of foreign currency, not affecting the company's risk.

Authorization Level	Authorized Amount on	Daily Transaction
	Each Transaction	Amount
CFO	>US\$ 20M	>US\$ 50M
Finance Division 1 <sup>st</sup>	≦US\$ 20M	<b>≦US\$</b> 50M
level manager		
Authorized FX trader	≦US\$ 5M	≦US\$ 25M

- ii. Other FX derivatives product: Finance Division will need to submit evaluation report which clearly states type of transaction, transaction amount, time period, purpose of transaction, transaction breakdown, expenses, trading party, and nature of transaction. The transaction can be executed only after CFO's approval.
- B. Interest rate and other transaction: The contract amount is limited to the outstanding amount of the Company's issuing equities or bonds. The transaction will be used to hedge the exchange rate risk or interest rate risk associated with issuing equities such as ADR or GDR, or domestic or foreign bonds such as ECB, EB or domestic corporate bond, or long-term bank loan. Finance Division will submit evaluation report and approved by CFO. If necessary, the approval from Chairman, Audit Committee and the Board of Directors is needed before executing such transaction.
- C. Other derivatives transactions: Finance Division will submit evaluation report and approved by Chairman, Audit Committee and the Board of Directors before executing transactions.
- D. Maximum Contract Size & Loss Limit
  The total amount of derivatives which the Company is capable to take is based on 100% of latest quarterly revenue amounts. For hedging transactions, the



upper limit of losses is 20% of the contract amount for all contracts in aggregate or for any individual contract. For other special derivative transactions, the maximum losses for all contracts is 10% of total contract amount, and the losses limit for an individual contract is 5% of such contract amount. When losses exceed such upper limits, Finance Division shall provide documentation, stating both impacts to the Company and solutions to decrease such losses, after a discussion with Finance Division 1<sup>st</sup> level manager. After the approval from CFO and Chairman, Finance Division shall take such solutions and report them to Audit Committee and the Board of Directors afterwards.

- Forward FX transaction is not subjected to the above loss limit restriction, if there are such amount of foreign currency assets/liabilities and the forecasted cash flows under hedging purpose in our books.
- ii. If the transaction is used to hedge the exchange rate risk or interest rate risk associated with issuing equities such as ADR or GDR, or domestic or foreign bonds such as ECB, EB or domestic corporate bond, or long-term bank loan, the transaction amount is limited to the outstanding amount of such issuance. The loss is excluding to the above loss limit due to the equivalent amount of FX assets or liabilities.

### 5) Performance evaluation:

#### A. Hedged purpose:

The performance shall be reviewed twice monthly. Trader shall provide foreign currency positions to manager authorized by the Board of Directors for reference.

#### B. Other special purpose:

Position shall be evaluated weekly for gain or loss, and reported to manager authorized by the Board of Directors for reference.

# Article 4: Operation Procedure:

- 1) The FX trader should follow the guidelines in accordance with the Procedure 3-4.
- 2) After receiving the trading slip, verifying clerk shall confirm the content. If any mistake is found, verifying clerk shall check with trader promptly.
- 3) After the confirmation from the verifying clerk, FX trader shall process the transaction.
- 4) Accounting Division shall record the transaction and related account entries.
- 5) The derivative transactions shall be reported to the next Board Meeting afterwards.

#### Article 5: Disclosure and Report Procedure:

The Company shall disclose its and its subsidiaries derivative transactions before 10th of each month to Financial Supervisory Commission's Market Observation Post System



website.

# Article 6: Accounting Procedure:

The derivative transactions shall be recorded in accordance with the accounting principles and regulations announced by the relevant competent authorities as well as the Company's accounting policy. The monthly realized and unrealized gains and/or losses regarding the derivative transactions shall be recorded and disclosed accordingly.

#### Article 7: Internal Control

- 1) Risk management procedure:
  - A. Credit risk: dealing with international known banks.
  - B. Market risk: targeting common and global financial products.
  - C. Liquidity risk: choosing banks that have large volume, time-to-market quotation.
  - D. Operation risk: strictly complying with the Procedure to reduce operation risk.
  - E. Legal risk: using standard contracts instead of designated contracts.
  - F. Cash flow risk: always considering the Company's cash flow.
- 2) Internal control:
  - A. FX Trader, verifying clerk, and processing clerk shall not be the same person.
  - B. Supervising and processing personnel shall belong to different department and report to the Board of Directors or senior management with no responsibility for trading or position decision-making.
  - C. Accounting Division shall record transactions after checking related certifications. Verifying clerk shall be responsible for auditing the trading slips with banks periodically. Transaction related vouchers shall be approved by authorized managers.
  - D. Management who is authorized by the Board of Directors shall monitor the derivative transactions periodically. If any misdeed is found, report shall be made to Audit Committee and the Board of Directors promptly.
- 3) Periodic evaluation:

The position of derivative instruments shall be weekly evaluated; transactions for hedging purposes shall be biweekly evaluated. The evaluation report shall be proved to manager authorized by the Board of Directors.

**Article 8:** A registration book is established for derivative transactions. For each derivative transaction, the type, transaction amount, date of the Board of Directors' approval, and items to be carefully assessed under Article 7 shall be recorded in detail therein.

# Article 9: Internal Audit System:

The internal audit personnel shall understand the internal control procedures for derivative transactions procedure and conduct monthly audits. If any misdeed is found, report shall be made to Audit Committee promptly.



Article 10: This procedure shall become effective upon approval by Audit Committee and the Board of Directors and be reported to the shareholders meeting. Any amendment is subject to the same procedure. Opinions from independent directors shall be thoroughly considered during discussion and their opposing opinions or reservations shall be recorded in meeting minutes. If any member of the Board of Directors objects to it with a record or written declaration, the Company shall present it to the meeting of shareholders for discussion.

**Article 11:** The disclosure of derivative transactions is based on the Company's "Acquisition or Disposal of Assets Procedure".

**Article 12:** Any employee who violates the Procedure or the Regulation is subjected to the jurisdiction of the Company's Code of Conduct or related rules.