7. <u>Digital Security Code System</u>

<u>Sharp Facsimile, Model UX-CL220</u>
<u>FCC ID: APYHRO00023</u>

AS-001-01-FC

SHARP®

SHARP CORPORATION

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Federal Communications Commission
Authorization and Evaluation Division
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

To Whom It May Concern:

We, Sharp Corporation, hereby inform about System ID Management as follows.

Facsimile Model, UX-CL220 System ID Management

1. Structure of System ID:

We use the DSS engine "Merlin" (produced by CONEXANT co.) as the RF unit.
This Merlin is carried on both Facsimile Model UX-CL220 and Cordless Handset Model
UX-CL220K.
By sharing common System ID, each Merlin builds the communication between Facsimile
Model UX-CL220 and Cordless Handset Model UX-CL220K.
The System ID is formed of 24bits.
By using these digits, we can produce MAX. 16,777,216 kinds of System ID.
We manage System ID at our factory.
We input individual System ID to every product.
Therefore, between SHARP products, there is no possibility to occur the RF communication
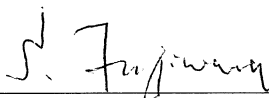trouble caused by repeated System ID.

2. How to Writing System ID:

System ID is input at product line as follows.
①The writing equipment input System ID to the Base(=FAX main body) by DTMF signals.
②System ID is input from Facsimile Model UX-CL220 to Cordless Handset Model UX-CL220K
   by cable connecting each other.

System ID is the permanent number, and the customer will not be able to rewrite it.

3. Customer Support:

In case of if customer breaks or loses Cordless Handset of theirs, need supply a new one to them.
When new Cordless Handset is supplied, the service staff operates above ②, and makes it
possible that it is used.

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