EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 403

DATE: MAY 1, 2017

PROJECT RP0094

The following classification changes will be effected by this Notice of Changes:

Action*	Subclass	Group(s)
Symbols deleted:	G06F	17/60
	G06F	17/602
	G06F	17/604
	G06F	17/606
	G06F	17/608

The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL):
B01F13/1063, B65B57/00, G01J3/00, G01N33/98, G07F19/00, G08G1/0968, G08G1/123, G08G1/127, G11B27/00

This Notice of Changes includes the following *[Check the ones included]:*

1. CLASSIFICATION SCHEME CHANGES
    ☒ A. New, Modified or Deleted Group(s)

    ☐ B. New, Modified or Deleted Warning Notice(s)

    ☐ C. New, Modified or Deleted Note(s)

    ☐ D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS (New or Modified)
    ☐ A. DEFINITIONS (Full definition template)

    ☐ B. DEFINITIONS (Definitions Quick Fix)

3. ☒ REVISION CONCORDANCE LIST (RCL)

4. ☒ CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. ☒ CROSS-REFERENCE LIST (CRL)

CPC Form – v.4

1. CLASSIFICATION SCHEME CHANGES

   A. New, Modified or Deleted Group(s)

SUBCLASS G06F - ELECTRIC DIGITAL DATA PROCESSING

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	G06F17/60	1		G06Q10/00 – G06Q99/00
D	G06F17/602	2		G06Q10/00 – G06Q99/00
D	G06F17/604	3		G06Q10/00 – G06Q99/00
D	G06F17/606	3		G06Q10/00 – G06Q99/00
D	G06F17/608	2		G06Q10/00 – G06Q99/00

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:
- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types except "D" which requires only a symbol.
- #"Transferred to" column must be completed for all C, D, and Q type entries.
- When multiple symbols are included in the "Transferred to" column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: "< administrative transfer to XX>" or "<administrative transfer to XX and YY simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be "invention information", unless otherwise indicated, and to 2000 series groups is assumed to be "additional information".

3.   REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	G06F17/60	G06Q10/00 – G06Q99/00
D	G06F17/602	G06Q10/00 – G06Q99/00
D	G06F17/604	G06Q10/00 – G06Q99/00
D	G06F17/606	G06Q10/00 – G06Q99/00
D	G06F17/608	G06Q10/00 – G06Q99/00

* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries.

NOTES:
- Only C, D, and Q type entries are included in the table above.
- When multiple symbols are included in the "To" column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: "< administrative transfer to XX>" or "<administrative transfer to XX and YY simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be "invention information", unless otherwise indicated, and to 2000 series groups is assumed to be "additional information".

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

CPC	**IPC**	**Action***
G06F17/60		DELETE
G06F17/602		DELETE
G06F17/604		DELETE
G06F17/606		DELETE
G06F17/608		DELETE

*Action column:
- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with "NEW."
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with "UPDATED."
- For a (D) CPC entry or indexing entry complete the Action column with "DELETE." IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with "NEW".
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with "CPCONLY" and complete the action column with "NEW".

NOTES:
- F symbols are not included in the CICL table above.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.

5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

Location of reference to be changed	Referenced subclass or group to be changed	Action; New reference symbol; New text
B01F13/1063	G06F17/602	Delete the reference : (data processing in buying-selling transactions G06F17/602)

Definitions references impacted by this revision project

Location of reference to be changed	Referenced subclass or group to be changed	Section of definition	Action; New reference symbol; New text
B65B57/00	G06F17/602	Informative references	Delete the reference (entire row)
G01J3/00	G06F17/60	Informative references	Delete the reference (entire row)
G01N33/98		Informative references	Replace the entire row: Digital computing …See also G06F19/00-G06F19/328, G06F17/00-G06F17/608, G06K9/00496-G06K9/0057 with the following row: Bioinformatics G06F 19/10
G07F19/00	G06F17/60 G06F19/00	Limiting references	Replace the two symbols in the reference with: G06Q40/02
G08G1/0968	G06F17/60	Informative references	Replace the current reference (entire row) with: Digital computing for optimisation of routes G06Q 10/047
G08G1/123	G06F17/60	Informative references	Replace the current reference (entire row) with: Digital computing for optimisation of routes G06Q 10/047
G08G1/127	G06F17/60	Informative references	Delete the following reference: Communicating information to a remotely located station G06F 17/60

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Location of reference to be changed	Referenced subclass or group to be changed	Section of definition	Action; New reference symbol; New text
G08G1/127	G06F17/60	Informative references	Replace the entire row: Organising the distribution of goods G06F 17/60 with the following row: Digital computing for logistics, e.g. distribution or shipping G06Q 10/08
G11B27/00	G06F17/60	Informative references	Delete ", G06F17/60", from the row: Business methods (selling, renting, ordering DVDs, accounting, billing) G06Q30/00, G06F17/60

NOTES:
- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions inside the project scope will be reflected in the "scheme change" template or one of the "definition" templates.
- In addition to other changes proposed in the tables above, in the column titled "Referenced subclass or group to be changed," **referenced** D symbols should indicate an action of "delete" or should indicate a replacement symbol and **referenced** F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.