WIPO ST.66 Version 1.0
Transaction - Trade Mark Application - Payment
Class Diagram 1

TransactionBodyType
+TransactionErrorDetails
TransactionErrorDetails
+TransactionError
TransactionErrorType
TransactionErrorCode : token
TransactionErrorText : TextType
+TradeMarkTransactionBody
0..*
0..1
1..*
+TransactionContentDetails
1
TransactionType
+TransactionHeader
TransactionContentDetails
TransactionIdentifier : string
TransactionCode : TransactionCodeType
TransactionSubCode : TransactionSubCodeType
+TransactionData
1
TransactionDataType
TransactionHeaderType
0..1
+ReceiverDetails
0..1
ReceiverDetails
ReceiverDateTime : dateTime
Comment : TextType
+SenderDetails
0..1
SenderDetails
RequestIdentifier : string
RequestLanguageCode : ISOLanguageCodeType
RequestXSDVersion : string
RequestFilename : string
RequestStatus : string
RequestProducer : string
RequestProducedDate : date
RequestReceivingOfficeCode : ST3CountryCodeType
+LoginInformation
0..1
LoginInformationType
Login : string
LoginEmail : string
Password : anySimpleType
+TradeMarkKey
1
KeyType
Identifier : IdentifierType
1
+RecordKey
+TermSynonymRelation
1..*
TermSynonymRelationType
<<XSDattribute>> operationCode : OperationCodeType
TermKey : token
TermSynonymKey : token
+TermTranslationRelation
1..*
TermTranslationRelationType
<<XSDattribute>> operationCode : OperationCodeType
TermKey : string
TermTranslationKey : string
+MarkRecordRelation
1..*
MarkRecordRelationType
MarkRecordRelationDetails
0..1
+MarkRecordRelationDetails
+MarkRecord
1..*
See Mark Record
Class Diagram 5
MarkRecordType
MarkRecordDetails
0..1
+MarkRecordDetails
<<XSDchoice>>
group_1
1
+TermSynonymRelationDetails
0..1
TermSynonymRelationDetails
+TermTranslationRelationDetails
0..1
TermTranslationRelationDetails
+ApplicantDetails
0..1
ApplicantDetails
+Applicant
1..*
See Applicant-Representative
Class Diagram 3
ApplicantType
RepresentativeType
1..*
+Representative
RepresentativeDetails
+RepresentativeDetails
0..1
+ClassificationTerm
See Trade Mark
Class Diagram 2
ClassificationTermType
1..*
DocumentType
TradeMarkType
1..*
1..*
+ClassificationTermDetails
ClassificationTermDetails
0..1
+TradeMarkDetails
0..1
TradeMarkDetails
+TradeMark
1..*
+TradeMark
+DocumentIncluded
+TradeMarkApplication
0..1
TradeMarkApplicationType
ApplicationFormName : string
+TradeMarkDetails
0..1
TradeMarkDetails
+DocumentIncludedDetails
0..1
DocumentIncludedDetails
+RequestSearch
0..1
RequestSearchType
RequestSearchAuthority : string
RequestSearchKindCode : RequestSearchKindCodeType
EarlierSearchIdentifier : string
EarlierSearchDate : date
+PaymentDetails
0..1
PaymentDetails
+SignatoryDetails
0..1
SignatoryDetails
+RequestSoftware
0..1
RequestSoftwareType
RequestSoftwareName : string
RequestSoftwareVersion : string
+Payment
1..*
PaymentType
PaymentIdentifier : string
PaymentReference : string
PaymentStatus : PaymentStatusCodeType
Comment : TextType
PaymentDate : date
1..*
+Signatory
SignatoryType
SignatureDate : date
SignaturePlace : string
SignatureManner : SignatureMannerType
SignatureAssociatedText : string
SignatoryCapacityCode : string
+RequestExamination
0..1
RequestExaminationType
RequestExaminationAuthority : string
RequestExaminationKindCode : RequestExaminationKindCodeType
+ReimbursementDetails
0..1
ReimbursementDetails
+PaymentFeeDetails
+PaymentFee
1..*
PaymentFeeType
FeeIdentifier : string
FeeReference : string
FeeAmount : AmountType
FeeUnitQuantity : decimal
FeeUnitAmount : AmountType
Comment : TextType
PaymentFeeDetails
0..1
+PaymentMethod
0..1
PaymentMethodType
+PayerName
+SignatoryName
+SignatoryAddress
See Address Book
Class Diagram 3
0..1
AddressType
0..1
1
NameType
+ReimbursementMethod
0..1
1
<<XSDchoice>>
group_1
OtherPaymentMethod : string
+Cheque
1
Cheque
ChequeIdentifier : string
ChequeKind : string
BankName : string
+BankTransfer
1
BankTransfer
BankTransferIdentifier : string
BankTransferDate : date
OriginBankName : string
BankDestinationAccount : string
+Account
1
Account
AccountIdentifier : string
AccountKind : string
AccountHolderName : TextType
AccountDebitKind : AccountDebitKindType
+CardAccount
1
CardAccountType
CardPrimaryAccountNumber : string
CardNetworkIdentifier : string
CardKindCode : CardKindCodeType
CardCustomerIdentifier : string
CardValidityStartDate : date
CardExpiryDate : date
CardIssuerIdentifier : string
CardIssueNumber : string
CardCV2Identifier : string
CardChipCode : ChipCodeType
CardChipApplicationIdentifier : string
CardHolderName : TextType
0..1
+PayeeName
1..*
ReimbursementType
ReimbursementIdentifier : string
ReimbursementReference : string
ReimbursementStatus : ReimbursementStatusCodeType
Comment : TextType
ReimbursementDate : date
+Reimbursement
1..*
+ReimbursementFee
ReimbursementFeeType
FeeIdentifier : string
FeeReference : string
FeeAmount : AmountType
Comment : TextType
+ReimbursementFeeDetails
0..1
ReimbursementFeeDetails