

PIPs 3C3 VERSION 1.01: INVOICE NOTIFICATION

RELEASE 3.04

PIP 3C4 VERSION 1.0: INVOICE REJECTION

RELEASE 2.05

Intended for Intel Supplier Trading Partners

Intel Corporation

https://eroom3.intel.com/eRoom/BET/2003DeploymentEnablement/0_a519

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THIS DOCUMENT IS VALID 30 DAYS FROM THE LATEST REVISION.

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INTRODUCTION

PURPOSE

This document is intended to consolidate the necessary information for Intel Trading Partners to begin an implementation of RosettaNet PIPs 3C3 (Invoice Notification) and 3C4 (Invoice Rejection). Topics specific to this PIP that will be discussed in this document are:

[INTRODUCTION](#) provides the reader with a basic understanding of an Intel RosettaNet PIP implementation.

[IMPLEMENTATION](#) is a complete outline of the process to be followed during the implementation.

[TESTING](#) describes testing procedures specific to this PIP.

[PRODUCTION](#) describes how to migrate from a test to a production environment and the support to follow.

[GLOSSARY OF TERMS](#) defines terms that are specific to this PIP.

AUDIENCE

This document is intended for suppliers and Rosettanet provisioners. It contains many hyperlinks, data mappings with required fields and is best viewed in soft form. If you are reading a hard copy of this document, then please print this document on a color printer to better view the message guideline section.

BENEFITS

The market demands we operate faster and more concisely, meaning that we need to increase data accuracy and reduce information cycle time by automating our processes throughout the supply chain. By integrating our systems with our supply chain partners' systems, we are able to reduce the time required for parts to be designed, approved, ordered, and invoiced.

Some specific benefits of implementing PIP 3C3 for Intel and the Trading Partner include:

- Increased on-time payment
- No more mail float
- Lower administrative costs
- Faster response time
- Fewer errors

INTEL CONTACTS

For each implementation, Intel assigns the following roles to participate in the engagement:

SUPPLIER COORDINATORS – They assist the technical part of the implementation where they manage the implementation process between the supplier and Intel.

PIP DEVELOPMENT TEAM – The Intel technical developers responsible for the developing the PIP for Intel. They provide answers regarding PIP specifics and facilitate testing and migration to production.

BUSINESS ADVOCATE/BUYER/COMMODITY MANAGER – To represent the business processes involved in this PIP and to provide user acceptance to data sent and received.

It is highly recommended that the trading partner have complimentary representatives available to support this implementation, as well.

TECHNICAL REQUIREMENTS

The following RosettaNet Infrastructure for transaction processing will be used for this PIP:

RNIF	Version 1.1	Version 2.0
Service Header	Version 1.1, build #22	Version 2.0
Preamble	Version 1.1, build #22	Version 2.0
PIP0A1	Version 1.0	Version 2.0
General Exception	Version 1.1, build #22	Version 2.0

For more information regarding this specification please refer to the following URL:

<http://www.rosettanet.org/rosettanet/Rooms/DisplayPages/LayoutInitial?Container=com.webridge.entity.Entity%5BROID%5BAE9C86B8022CD411841F00C04F689339%5D%5D>

The DTDs for the Receipt Acknowledgment and PIP 0A1 (Notification of Failure) can be found at www.rosettanet.org.

PROCESSING REQUIREMENTS

Invoices can be sent when the trading partner deems it necessary. Invoices submitted electronically can be seen through Intel's Payment Tracker on supplier.intel.com.

ACCEPTED INVOICING SITES

At this time, Intel can only accept RosettaNet invoices for the following domestic corporation codes:

Corporate Code	Region
100	Intel Corporation US
111	Intel Shiva Corporation
113	Intel Massachusetts
116	Dialogic Corp
119	Intel Online Services
122	Intel Sales and Distribution
134	Trillium Digital Systems
150	Intel Americas
158	Intel Resale Corp

Some governments have specific requirements to enable audit of invoices for tax purposes. It is the responsibility of each Intel trading partner to ensure that they comply with regulations concerning the use electronic invoice, applicable in the countries where they are doing business with Intel.

VOLUME DISCOUNTS

RosettaNet's 3C3 PIP accommodates quantity discounts. This functionality was intended to note any discount not known until the time of invoice. Intel will now implement this functionality through this PIP.

PAYMENT TERMS

Intel will now allow suppliers to change payment terms on the invoice (currently we default to payment terms on PO), however we will select the more favorable terms.

DOWN PAYMENT

Intel has now enabled Down payment transactions. Please follow the following guidelines when submitting RN invoices for down payment po's.

- The Down Payment request must only be submitted for a PO with a down payment approval.
- The Down payment is a line item transaction. The RN PIP has segments at the header and line item level. You are requested to populate the line item fields. If the Down Payment information is transmitted at the header level only it will be autorejected. The PIP fields you should use for the down payment specifics are:
 - InvoiceChargeTypeCode; text value = depositamount (line 101 in pip, below)
 - MonetaryAmount; value = actual monetary amount of DP (line 102 in pip, below)
- The Down Payment PO can be invoiced with a down payment request and an On shipment invoice. The inbound RN PIP must NOT include the Down Payment Request and On Shipment invoice in the same record. If they are transmitted together the record will be autorejected.
- The following values are not in scope for a Down Payment transaction and should not be sent together with a down payment transaction, if they are transmitted they will be short paid:
 - US Sales Tax
 - Freight
 - Quantity Discount

PURCHASE ORDERS TYPES EXCLUDED

The following are not acceptable purchase orders to invoice:

- Construction purchase orders which begin with "FCT"
- Intel will not accept invoices for non-PO (contract) type orders
- Debit memos should not be included in the same transaction as a credit memo
- Line items with a zero dollar amount should not be sent through XML

EVALUATED RECEIPT SETTLEMENT (ERS)

ERS is an automated payment process that eliminates the manual matching of invoices to receipts done by Intel's Accounts Payable prior to creating a payment. Trading partners whose invoices are covered by ERS would NOT be replaced by these transactions (3C3/4). Trading partners should contact their Intel Commodity Managers to determine if they participate in this program.

NON-ELECTRONIC INVOICING

In situations where an electronic invoice can't be sent, trading partners are expected to use Intel's Web Invoice. No invoices will be accepted hardcopy from Intel's A/P department unless they specifically indicate this is acceptable. For information regarding Web Invoice, contact your Intel buyer or go to supplier.intel.com.

SERVICE LEVEL AGREEMENT (PERFORMANCE TIMES/REQUIREMENTS)

Invoicing occurs after a purchase order is issued with either PIP 3A4 (Request Purchase Order), Web PO or EDI 850 and a packing slip has been generated. For some transactions, the original financial invoice must be attached to the shipment or sent in advance of the physical shipment; thus, the invoice must be generated prior to the time of shipment. The creation of a packing slip shall suffice to generate the invoice. An invoice can be a credit or a debit memo.

If the original invoice is sent to a financing processor, the financing processor may re-issue the invoice to the buyer.

If the invoice is not valid, it will be rejected with a 3C4 or "Invoice Rejection". Intel will not implement a RosettaNet 3C3 PIP transaction without the complimentary invoice rejection PIP, 3C4.

The time to perform is the same for all parties, including the financing processor. Should either transaction (3C3 or 3C4) not complete successfully, the requesting partner is expected to execute a PIP 0A1, "Notification of Failure."

Intel is following the RosettaNet RNIF 1.1 and RNIF 2.0. For more information regarding this specification please reference the following URL:

<http://www.rosettanet.org/rosettanet/Rooms/DisplayPages/LayoutInitial?Container=com.webridge.entity.Entity%5BROID%5BAE9C86B8022CD411841F00C04F689339%5D%5D>.

The DTDs for the Receipt Acknowledgment and PIP 0A1 (Notification of Failure) can be found at www.rosettanet.org. If for some reason you are unable to access the web site, please contact your Supplier Coordinator at Intel for assistance.

RELATED DOCUMENTS

Intel provides documents to assist trading partners in establishing connectivity with Intel. For trading partners who prefer not to use the connectivity package provided free of charge by Intel, they should reference the following (most are available on supplier.intel.com or through your Supplier Coordinator):

FILE NAME	DOCUMENT DESCRIPTION
CoreHandbook.doc	This guide is meant for first time RosettaNet implementation partners who need some background on RosettaNet prior to engaging.
Connectivity Guide R.1.00.doc	Basic Guide To Understanding Available Connectivity Options with Intel.
HTTPS Trading Partner Guidelines Revision 2.05.doc	HTTPS Implementation Guide
HTTPS Trading Partner Information Sheet.xls (it is also embedded with the HTTPS Implementation Guide)	HTTPS Data Exchange Sheet with specific information the Trading Partner needs from Intel and the information Intel needs from its Trading Partners to establish connectivity
RAPID Carrier Code to SCAC.xls	List of current RosettaNet accepted SCAC codes.

IMPLEMENTATION

WHERE TO FIND PIPS

For a list of PIPs by cluster and segment and/or to download a copy of PIP 3C3, please access the RosettaNet web site at www.rosettanet.org. Users are not required to be a member of RosettaNet or have an ID/password to download the PIPs.

MESSAGE GUIDELINES

Attached are the message guidelines for both Purchase Order Request and Purchase Order Confirmation. RosettaNet-mandatory fields Intel will not use and RosettaNet-optional fields Intel will use (require) are noted in the table below:

INVOICE NOTIFICATION (3C3)

3C3 Global Invoice Intel Buy Side Requirements			
		RosettaNet XML Message Guidelines	
		3C3_MG_V01_01_00_InvoiceNotification (20-April-2004 2:40:54 PM)	
		Intel Required, all have been mapped	
		Intel Preferred, all have been mapped	
		Optional VAT information	
		Not Required by Intel	
Line #	Cardi.	Line items from PIP	Intel Data Description
1	1	fromRole.PartnerRoleDescription	Header
2	1	 -- ContactInformation	Header
3	1	-- contactName.FreeFormText	Sellers Contact Name
4	1	-- EmailAddress	Sellers contact E-mail address
5	0..1	-- facsimileNumber.CommunicationsNumber	Sellers Contact Fax number
6	1	-- telephoneNumber.CommunicationsNumber	Sellers ContactTelephone number
7	1	-- GlobalPartnerRoleClassificationCode	Rosetta required; RN code list
8	1	 -- PartnerDescription	Header
9	1	-- BusinessDescription	Header
10	1	-- GlobalBusinessIdentifier	Sellers Duns number
11	0..1	-- GlobalSupplyChainCode	"Electronic Components"
12	1	-- GlobalPartnerClassificationCode	"Manufacturer"
13	0..1	GlobalDocumentFunctionCode	"Request"
14	1	Invoice	Header - One invoice per 3C3 transaction
15	0..n	 -- ancillaryAmount.FinancialAmount	Header Shipping Charges (only populated if shipping charges on invoice)
16	1	-- GlobalCurrencyCode	
17	1	-- GlobalMonetaryAmountTypeCode	Debit, Credit, Zero Remit
18	1	-- InvoiceChargeTypeCode	"Freight Charges"
19	1	-- MonetaryAmount	This is the sum of the shipping charges
20	1	 -- billFrom.PartnerTaxDescription	Header tag
21	1	-- BusinessDescription	Header tag
22	0..1	-- businessName.FreeFormText	Supplier name
23	0..1	-- GlobalBusinessIdentifier	Supplier DUNS
24	0..1	-- NationalBusinessTaxIdentifier	Legal Entity VAT Number
25	1	-- BusinessTaxIdentifier	Numeric part of VAT number
26	1	-- GlobalCountryCode	Country Code part of VAT number

27	0..n			-- PartnerBusinessIdentification	Not used by Intel
28		1		-- ProprietaryBusinessIdentifier	Not used by Intel
29		1		-- ProprietaryDomainIdentifier	Not used by Intel
30	0..1			-- ProprietaryIdentifierAuthority	Not used by Intel
31	0..1			-- RegionalBusinessTaxIdentifier	Not used by Intel
32		1		-- BusinessTaxIdentifier	Not used by Intel
33		1		-- regionName.FreeFormText	Not used by Intel
34	0..1			-- ContactInformation	Not used by Intel
35		1		-- contactName.FreeFormText	Not used by Intel
36		1		-- EmailAddress	Not used by Intel
37	0..1			-- facsimileNumber.CommunicationsNumber	Not used by Intel
38	0..1			-- telephoneNumber.CommunicationsNumber	Not used by Intel
39		1		-- GlobalPartnerClassificationCode	"Manufacturer"
40	0..1			-- PhysicalLocation	Header tag
41	0..1			-- GlobalLocationIdentifier	Duns number + 4 number (from PO)
42	0..n			-- PartnerLocationIdentification	
43		1		-- ProprietaryDomainIdentifier	Not used by Intel
44	0..1			-- ProprietaryIdentifierAuthority	Not used by Intel
45		1		-- ProprietaryLocationIdentifier	Not used by Intel
46	0..1			-- PhysicalAddress	Header
47	0..1			-- addressLine1.FreeFormText	Not used by Intel
48	0..1			-- addressLine2.FreeFormText	Not used by Intel
49	0..1			-- addressLine3.FreeFormText	Not used by Intel
50	0..1			-- cityName.FreeFormText	Not used by Intel
51	0..1			-- GlobalCountryCode	Not used by Intel
52	0..1			-- NationalPostalCode	Not used by Intel
53	0..1			-- postOfficeBoxIdentifier.FreeFormText	Not used by Intel
54	0..1			-- regionName.FreeFormText	Not used by Intel
55		1		-- billTo.PartnerTaxDescription	Header
56		1		-- BusinessDescription	Header Tag
57	0..1			-- businessName.FreeFormText	Name of company being billed (Intel)
58	0..1			-- GlobalBusinessIdentifier	"047897855"
59	0..1			-- NationalBusinessTaxIdentifier	Header tag
60		1		-- BusinessTaxIdentifier	National tax number if VAT applies
61		1		-- GlobalCountryCode	RN country code if VAT applies
62	0..n			-- PartnerBusinessIdentification	Header
63		1		-- ProprietaryBusinessIdentifier	Not used by Intel
64		1		-- ProprietaryDomainIdentifier	Not used by Intel
65	0..1			-- ProprietaryIdentifierAuthority	Not used by Intel
66	0..1			-- RegionalBusinessTaxIdentifier	Header Tag
67		1		-- BusinessTaxIdentifier	Not used by Intel
68		1		-- regionName.FreeFormText	Not used by Intel
69	0..1			-- ContactInformation	Header

70	1		-- contactName.FreeFormText	Not used by Intel
71	1		-- EmailAddress	Not used by Intel
72	0..1		-- facsimileNumber.CommunicationsNumber	Not used by Intel
73	0..1		-- telephoneNumber.CommunicationsNumber	Not used by Intel
74	1		-- GlobalPartnerClassificationCode	"End User"
75	0..1		-- PhysicalLocation	Header Tag
76	0..1		-- GlobalLocationIdentifier	Not used by Intel
77	0..n		-- PartnerLocationIdentification	Not used by Intel
78	1		-- ProprietaryDomainIdentifier	Not used by Intel
79	0..1		-- ProprietaryIdentifierAuthority	Not used by Intel
80	1		-- ProprietaryLocationIdentifier	Not used by Intel
81	0..1		-- PhysicalAddress	Header tag
82	0..1		-- addressLine1.FreeFormText	Intel Address
83	0..1		-- addressLine2.FreeFormText	Not used by Intel
84	0..1		-- addressLine3.FreeFormText	Not used by Intel
85	0..1		-- cityName.FreeFormText	Intel City Location
86	0..1		-- GlobalCountryCode	Intel Country Code
87	0..1		-- NationalPostalCode	Intel Zip Code
88	0..1		-- postOfficeBoxIdentifier.FreeFormText	Not used by Intel
89	0..1		-- regionName.FreeFormText	Not used by Intel
90	0..n		-- billToAccount.AccountNumber	Not used by Intel
91	0..1		-- Financing	Header Tag
92	1		-- approvalIdentifier.ProprietaryReferenceIdentifier	Not used by Intel
93	0..1		-- financingPlanIdentifier.ProprietaryReferenceIdentifier	Not used by Intel
94	1		-- GlobalDocumentTypeCode	Document type (Invoice)
95	0..1		-- GlobalPaymentTermsCode	Not used by Intel, payment terms taken from PO; Optional/Terms Code (eg Net 45);
96	0..1		-- GlobalSaleTypeCode	Not used by Intel
97	1..n		-- InvoiceLineItem	Header Tag
98	0..n		-- invoiceAmount.FinancialAmount	Header
99	1		-- GlobalCurrencyCode	RN currency code
100	1		-- GlobalMonetaryAmountTypeCode	Debit or credit
101	1		-- InvoiceChargeTypeCode	Type of charge in invoice (Freight charges) or deposit amount
102	1		-- MonetaryAmount	Actual line item amount
103	1		-- LineNumber	Line item number on Invoice
104	1		-- OrderStatus	header tag
105	0..1		-- primaryIdentifier.ProprietaryShipmentTrackingIdentifier	weigh bill or packslip number
106	1		-- PurchaseOrder	Header tag
107	0..1		-- GlobalShipmentTermsCode	Not used by Intel
108	0..1		-- governmentContractIdentifier.ProprietaryDocumentIdentifier	Not used by Intel

109	1..n		-- ProductLineItem	Header tag
110	0..1		-- countryOfOrigin.GlobalCountryCode	Country where product was manufactured
111	1		-- GlobalProductUnitOfMeasureCode	Product unit of measure, e.g. Each+E150
112	0..1		-- GlobalShippingServiceLevelCode	Not used by Intel
113	1		-- LineNumber	Line item on PO
114	1		-- ProductDescription	Header Tag
115	0..1		-- LotIdentification	Header Tag
116	1		-- primaryLotIdentifier.ProprietaryReferenceIdentifier	Not used by Intel
117	0..1		-- secondaryLotIdentifier.ProprietaryReferenceIdentifier	Not used by Intel
118	0..1		-- NationalExportControlClassificationCode	Not used by Intel
119	0..1		-- NationalHarmonizedTariffScheduleCode	Product classification for international shipping
120	1		-- ProductIdentification	Header tag
121	0..1		-- GlobalProductIdentifier	Not used by Intel
122	0..n		-- PartnerProductIdentification	Header Tag
123	1		-- GlobalPartnerClassificationCode	"Manufacturer" or "End User"
124	1		-- ProprietaryProductIdentifier	Intel or supplier part number
125	0..1		-- revisionIdentifier.FreeFormText	Not used by Intel
126	0..1		-- ProprietarySerialIdentifier	Not used by Intel
127	1		-- ProductQuantity	Product quantity being billed
128	0..1		-- shipDate.DateStamp	Date product shipped
129	0..n		-- shipFrom.PartnerTaxDescription	Header tag (use it VAT applies)
130	1		-- BusinessDescription	Header tag (use it VAT applies)
131	0..1		-- businessName.FreeFormText	Supplier name
132	0..1		-- GlobalBusinessIdentifier	Not used by Intel
133	0..1		-- NationalBusinessTaxIdentifier	Header
134	1		-- BusinessTaxIdentifier	National tax number
135	1		-- GlobalCountryCode	RN country code
136	0..n		-- PartnerBusinessIdentification	Header
137	1		-- ProprietaryBusinessIdentifier	Not used by Intel
138	1		-- ProprietaryDomainIdentifier	Not used by Intel
139	0..1		-- ProprietaryIdentifierAuthority	Not used by Intel
140	0..1		-- RegionalBusinessTaxIdentifier	Header
141	1		-- BusinessTaxIdentifier	Regional//Local Business Tax number
142	1		-- regionName.FreeFormText	Name of shipper's region
143	0..1		-- ContactInformation	Header
144	1		-- contactName.FreeFormText	Not used by Intel
145	1		-- EmailAddress	Not used by Intel
146	0..1		-- facsimileNumber.CommunicationsNumber	Not used by Intel
147	0..1		-- telephoneNumber.CommunicationsNumber	Not used by Intel

299		1		-- ProprietaryDomainIdentifier	Not used by Intel
300	0..1			-- ProprietaryIdentifierAuthority	Not used by Intel
301		1		-- ProprietaryLocationIdentifier	Not used by Intel
302	0..1			-- PhysicalAddress	Header
303	0..1			-- addressLine1.FreeFormText	required by Intel
304	0..1			-- addressLine2.FreeFormText	optional
305	0..1			-- addressLine3.FreeFormText	optional
306	0..1			-- cityName.FreeFormText	required by Intel
307	0..1			-- GlobalCountryCode	required by Intel
308	0..1			-- NationalPostalCode	required by Intel
309	0..1			-- postOfficeBoxIdentifier.FreeFormText	required by Intel
310	0..1			-- regionName.FreeFormText	required by Intel
311	0..n			-- remitToAccount.AccountSummary	header tag
312	0..1			-- AccountNumber	Not used by Intel
313	0..1			-- BankKey	Not used by Intel
314	0..1			-- GlobalBankIdentifier	Not used by Intel
315	0..1			-- remitToTax.TaxSummary	Header tag
316	0..1			-- CurrencyConversion	Header tag
317		1		-- conversionFactor.CurrencyExchangeRate	Currency exchange used if restating tax in local currency
318		1		-- conversionFactorDate.DateStamp	Date of exchange rate used to convert b/w currencies
319		1		-- conversionFactorSource.ProprietaryReferenceIdentifier	The source of the exchange rate
320		1		-- fromCurrency.GlobalCurrencyCode	RN currency code (code list)
321		1		-- toCurrency.GlobalCurrencyCode	RN currency code (code list)
322		1		-- FinancialAmount	Header
323		1		-- GlobalCurrencyCode	RN currency code (code list)
324	0..1			-- GlobalMonetaryAmountTypeCode	Id Monetary Amt. As Credit or Debit or Zero remit
325		1		-- MonetaryAmount	Total monetary amount
326	0..n			-- salesOrderIdentifier.ProprietaryDocumentIdentifier	Not used by Intel
327	0..1			-- soldTo.PartnerDescription	Header - tax liability to the soldTo partner (Intel); if VAT taxes apply
328		1		-- BusinessDescription	Header tag
329	0..1			-- businessName.FreeFormText	Name of company (sold to)
330	0..1			-- GlobalBusinessIdentifier	(Sold to) Duns number
331	0..1			-- NationalBusinessTaxIdentifier	Header tag
332		1		-- BusinessTaxIdentifier	National VAT tax number
333		1		-- GlobalCountryCode	VAT Tax authority country code (code list)
334	0..n			-- PartnerBusinessIdentification	Header tag
335		1		-- ProprietaryBusinessIdentifier	Not used by Intel
336		1		-- ProprietaryDomainIdentifier	Not used by Intel
337	0..1			-- ProprietaryIdentifierAuthority	Not used by Intel
338	0..1			-- PhysicalLocation	Header tag

339	0..1		-- GlobalLocationIdentifier	(sold to) Duns + 4
340	0..n		-- PartnerLocationIdentification	Not used by Intel
341	1		-- ProprietaryDomainIdentifier	Not used by Intel
342	0..1		-- ProprietaryIdentifierAuthority	Not used by Intel
343	1		-- ProprietaryLocationIdentifier	Not used by Intel
344	0..1		-- PhysicalAddress	Header tag
345	0..1		-- addressLine1.FreeFormText	Sold to) Company name
346	0..1		-- addressLine2.FreeFormText	Sold to) street address
347	0..1		-- addressLine3.FreeFormText	Sold to) street address continued
348	0..1		-- cityName.FreeFormText	Sold to) city
349	0..1		-- GlobalCountryCode	RN country code (code list)
350	0..1		-- NationalPostalCode	National postal code
351	0..1		-- postOfficeBoxIdentifier.FreeFormText	PO box
352	0..1		-- regionName.FreeFormText	Sold to) Region
353	0..n		-- soldToAccount.AccountNumber	Account # of company product is sold to
354	0..1		-- soldToTax.TaxSummary	Header tag
355	0..1		-- CurrencyConversion	currency code (only use if VAT on this inv)
356	1		-- conversionFactor.CurrencyExchangeRate	Not used by Intel
357	1		-- conversionFactorDate.DateStamp	Not used by Intel
358	1		-- conversionFactorSource.ProprietaryReferenceIdentifier	Not used by Intel
359	1		-- fromCurrency.GlobalCurrencyCode	RN currency code (code list)
360	1		-- toCurrency.GlobalCurrencyCode	RN currency code (code list)
361	1		-- FinancialAmount	Header tag
362	1		-- GlobalCurrencyCode	RN currency code (code list)
363	0..1		-- GlobalMonetaryAmountTypeCode	Id Monetary Amt. As Credit or Debit or Zero remit (RN code list)
364	1		-- MonetaryAmount	Total monetary amount
365	1		-- totalInvoiceAmount.FinancialAmount	Header tag
366	1		-- GlobalCurrencyCode	RN currency code (code list)
367	1		-- GlobalMonetaryAmountTypeCode	"Debit"
368	1		-- MonetaryAmount	Total invoice amount
369	0..1		-- transferTo.PartnerDescription	Header - Not processed by Intel
370	1		-- BusinessDescription	Header tag
371	0..1		-- businessName.FreeFormText	Not used by Intel
372	0..1		-- GlobalBusinessIdentifier	Not used by Intel
373	0..n		-- PartnerBusinessIdentification	Header tag
374	1		-- ProprietaryBusinessIdentifier	Not used by Intel
375	1		-- ProprietaryDomainIdentifier	Not used by Intel
376	0..1		-- ProprietaryIdentifierAuthority	Not used by Intel
377	0..n		-- transferToAccount.AccountNumber	Not used by Intel
378	1		thisDocumentGenerationDateTime.DateTimeStamp	Invoice date
379	1		thisDocumentIdentifier.ProprietaryDocumentIdentifier	Invoice number

380	1	toRole.PartnerRoleDescription	Header tag
381	0..1	-- ContactInformation	Header tag
382	1	-- contactName.FreeFormText	Intel Buyer name or "unavailable"
383	1	-- EmailAddress	Intel Buyers E-mail address or "N/A"
384	0..1	-- facsimileNumber.CommunicationsNumber	Intel Buyers Fax number
385	1	-- telephoneNumber.CommunicationsNumber	Intel Buyers telephone number
386	1	-- GlobalPartnerRoleClassificationCode	"Invoice Receiver"
387	1	-- PartnerDescription	Header tag
388	1	-- BusinessDescription	Header tag
389	1	-- GlobalBusinessIdentifier	"047897855"
390	0..1	-- GlobalSupplyChainCode	"Electronic Components"
391	1	-- GlobalPartnerClassificationCode	"End User"

INVOICE REJECT NOTIFICATION (3C4)

Invoice Notification (PIP3C4 v1.0) Intel Buy Side Requirements								
RosettaNet XML Message Guidelines								
3C4_MG_V01_00_00_InvoiceRejectNotification.htm (28-Sep-2001 06:30)								
Not Required								
<table border="0"> <tr> <td style="background-color: #00FF00; width: 20px;"></td> <td>Intel Required</td> </tr> <tr> <td style="background-color: #FFFF00; width: 20px;"></td> <td>Intel Optional</td> </tr> </table>						Intel Required		Intel Optional
	Intel Required							
	Intel Optional							
RosettaNet 3C4 v1.0 Map								
Line #	Cardi.	Line Items in PIP	Intel Data Description					
1	1	fromRole.PartnerRoleDescription	Header					
2	1	-- ContactInformation	Header					
3	1	-- contactName.FreeFormText	Intel Contact Name					
4	1	-- EmailAddress	Intel email address (not available)					
5	0..1	-- facsimileNumber.CommunicationsNumber	Intel Fax Number					
6	1	-- telephoneNumber.CommunicationsNumber	Intel Phone Number					
7	1	-- GlobalPartnerRoleClassificationCode	Invoice Provider					
8	1	-- PartnerDescription	Header					
9	1	-- BusinessDescription	Header					
10	1	-- GlobalBusinessIdentifier	Intel's DUNs Number "047897855"					
11	1	-- GlobalSupplyChainCode	"Electronic Components"					

12	1	-- GlobalPartnerClassificationCode	"End user"
13	1	GlobalDocumentFunctionCode	"Response"
14	1	Invoice	Header
15	1	-- FinancialAmount	Header
16	1	-- GlobalMonetaryAmountTypeCode	"Debit", "Credit", "No Remit"
17	0..1	-- Financing	Header
18	1	-- approvalIdentifier.ProprietaryReferenceIdentifier	
19	1	-- FreeFormText	Text describing the rejection
20	1	-- GlobalInvoiceRejectionCode	
21	0..n	-- InvoiceLineItem	Header
22	1	-- LineNumber	Invoice line number
23	1	-- purchaseOrderNumber.ProprietaryDocumentIdentifier	Purchase Order number
24	1	-- purchaseOrderNumber.ProprietaryDocumentIdentifier	Purchase Order number
25	1	-- salesOrderIdentifier.ProprietaryDocumentIdentifier	
26	1	requestingDocumentDateTime.DateTimeStamp	
27	1	requestingDocumentIdentifier.ProprietaryDocumentIdentifier	Invoice Number
28	1	thisDocumentGenerationDateTime.DateTimeStamp	Invoice date/time
29	1	thisDocumentIdentifier.ProprietaryDocumentIdentifier	
30	1	toRole.PartnerDescription	HeaderTags
31	0..1	-- ContactInformation	Header Tags
32	1	-- contactName.FreeFormText	Supplier's contact name
33	1	-- EmailAddress	Supplier's email
34	0..1	-- facsimileNumber.CommunicationsNumber	Supplier's fax number
35	1	-- telephoneNumber.CommunicationsNumber	Supplier's telephone number
36	1	-- GlobalPartnerRoleClassificationCode	"Invoice Reject Provider"
37	1	-- PartnerDescription	Header

38	1	-- BusinessDescription	Header
39	1	-- GlobalBusinessIdentifier	Supplier's DUNs number
40	1	-- GlobalSupplyChainCode	"Electronic Components"
41	1	-- GlobalPartnerClassificationCode	"Manufacturer"

SAMPLE

The following is an example of the type of XML purchase order that would be sent to Intel's Trading Partners.

XML

Invoice Notification (3C3) (Do I need to add a new example)

```

Content-Type: multipart/related; type="application/x-rosettanet";
boundary="RN-Part-Boundary=_1039617443843"
Content-Transfer-Encoding: binary

--RN-Part-Boundary=_1039617443843
Content-Type: application/xml; rsubtype=preamble-header; charset=UTF-8
Content-Transfer-Encoding: 7bit
Content-Description: Preamble
Content-ID: 1ql.jqnnr1d5.50kb63.

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE Preamble SYSTEM "PreamblePartMessageGuideline.dtd">
<Preamble>
  <DateTimeStamp>19700101T000000.000Z</DateTimeStamp>
  <GlobalAdministeringAuthorityCode>RosettaNet</GlobalAdministeringAuthorityCode>
  <GlobalUsageCode>Production</GlobalUsageCode>
  <VersionIdentifier>1.1</VersionIdentifier>
</Preamble>

--RN-Part-Boundary=_1039617443843
Content-Type: application/xml; rsubtype=service-header; charset=UTF-8
Content-Transfer-Encoding: 7bit
Content-Description: Service Header
Content-ID: 1qm.jqnnr1d5.50kb63.

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE ServiceHeader SYSTEM "ServiceHeaderPartMessageGuideline.dtd">
<ServiceHeader>
  <ProcessControl>
    <ProcessIdentity>
      <description>
        <FreeFormText>This PIP enables a provider to send an original invoice to another party, such as a buyer or financing
processor.</FreeFormText>
      </description>
      <GlobalProcessCode>Notify of Invoice</GlobalProcessCode>
      <GlobalProcessIndicatorCode>3C3</GlobalProcessIndicatorCode>
      <initiatingPartner>
        <GlobalBusinessIdentifier>987654321</GlobalBusinessIdentifier>
      </initiatingPartner>
      <InstanceIdentifier>122.jqnmovxi.50kb63.3.jpovao09.50kb63..X.227976123.IntelPROD_3C3-V01_00-Invoice Provider-
Notify of Invoice.1.0.1</InstanceIdentifier>
      <VersionIdentifier>V01.00</VersionIdentifier>
    
```

```

</ProcessIdentity>
<ServiceRoute>
  <FromService>
    <BusinessServiceDescription>
      <GlobalBusinessServiceCode>Invoice Provider Service</GlobalBusinessServiceCode>
    </BusinessServiceDescription>
  </fromService>
  <toService>
    <BusinessServiceDescription>
      <GlobalBusinessServiceCode>Invoice Receiver Service</GlobalBusinessServiceCode>
    </BusinessServiceDescription>
  </toService>
</ServiceRoute>
<TransactionControl>
  <AttemptCount>1</AttemptCount>
  <PartnerRoleRoute>
    <fromRole>
      <PartnerRoleDescription>
        <GlobalPartnerRoleClassificationCode>Invoice Provider</GlobalPartnerRoleClassificationCode>
      </PartnerRoleDescription>
    </fromRole>
    <toRole>
      <PartnerRoleDescription>
        <GlobalPartnerRoleClassificationCode>Invoice Receiver</GlobalPartnerRoleClassificationCode>
      </PartnerRoleDescription>
    </toRole>
  </PartnerRoleRoute>
  <TransactionIdentity>
    <description>
      <FreeFormText>The Invoice Provider issues an Invoice Notification to an Invoice Receiver, who could be a financing processor (if the order is financed) or a buyer (if the order is not financed).</FreeFormText>
    </description>
    <GlobalTransactionCode>Notify of Invoice</GlobalTransactionCode>
    <InstanceIdentifier>122.jqnmovxi.50kb63..101.47897855.0</InstanceIdentifier>
  </TransactionIdentity>
  <ActionControl>
    <ActionIdentity>
      <GlobalBusinessActionCode>Invoice Notification Action</GlobalBusinessActionCode>
      <InstanceIdentifier>13d.jqnmovxi.50kb63.</InstanceIdentifier>
      <VersionIdentifier>V01.00</VersionIdentifier>
    </ActionIdentity>
    <GlobalDocumentFunctionCode>Request</GlobalDocumentFunctionCode>
  <PartnerRoute>
    <fromPartner>
      <PartnerDescription>
        <BusinessDescription>
          <GlobalBusinessIdentifier>987654321</GlobalBusinessIdentifier>
        </BusinessDescription>
        <GlobalPartnerClassificationCode>Manufacturer</GlobalPartnerClassificationCode>
      </PartnerDescription>
    </fromPartner>
    <toPartner>
      <PartnerDescription>
        <BusinessDescription>
          <GlobalBusinessIdentifier>047897855</GlobalBusinessIdentifier>
        </BusinessDescription>
        <GlobalPartnerClassificationCode>Manufacturer</GlobalPartnerClassificationCode>
      </PartnerDescription>
    </toPartner>
  </PartnerRoute>
</ActionControl>
</TransactionControl>

```

```

</ProcessControl>
</ServiceHeader>

--RN-Part-Boundary=_1039617443843
Content-Type: application/xml; rsubtype=service-content; charset=UTF-8
Content-Transfer-Encoding: 7bit
Content-Description: Service Content
Content-ID: 1qn.jqnr1d5.50kb63.

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE Pip3C3InvoiceNotification SYSTEM "3C3_MS_V01_00_InvoiceNotification.dtd">
<Pip3C3InvoiceNotification>
  <fromRole>
    <PartnerRoleDescription>
      <ContactInformation>
        <contactName>
          <FreeFormText>Carol Jones</FreeFormText>
        </contactName>
        <EmailAddress>carol.jones@x.com</EmailAddress>
        <facsimileNumber>
          <CommunicationsNumber> 877-555-3213</CommunicationsNumber>
        </facsimileNumber>
        <telephoneNumber>
          <CommunicationsNumber> 978-555-3269</CommunicationsNumber>
        </telephoneNumber>
      </ContactInformation>
      <GlobalPartnerRoleClassificationCode>Invoice Provider</GlobalPartnerRoleClassificationCode>
      <PartnerDescription>
        <BusinessDescription>
          <GlobalBusinessIdentifier>987654321</GlobalBusinessIdentifier>
          <GlobalSupplyChainCode>Electronic Components</GlobalSupplyChainCode>
        </BusinessDescription>
        <GlobalPartnerClassificationCode>Manufacturer</GlobalPartnerClassificationCode>
      </PartnerDescription>
    </PartnerRoleDescription>
  </fromRole>
  <GlobalDocumentFunctionCode>Request</GlobalDocumentFunctionCode>
  <Invoice>
    <billTo>
      <PartnerDescription>
        <BusinessDescription>
          <GlobalBusinessIdentifier>047897855</GlobalBusinessIdentifier>
        </BusinessDescription>
      </PartnerDescription>
    </billTo>
    <GlobalDocumentTypeCode>Invoice</GlobalDocumentTypeCode>
    <GlobalPaymentTermsCode>Net 30 Days</GlobalPaymentTermsCode>
    <InvoiceLineItem>
      <LineNumber>000001</LineNumber>
      <OrderStatus>
        <primaryIdentifier>
          <ProprietaryShipmentTrackingIdentifier>Empty</ProprietaryShipmentTrackingIdentifier>
        </primaryIdentifier>
        <PurchaseOrder>
          <GlobalShipmentTermsCode>Not specified</GlobalShipmentTermsCode>
          <governmentContractIdentifier>
            <ProprietaryDocumentIdentifier></ProprietaryDocumentIdentifier>
          </governmentContractIdentifier>
        </PurchaseOrder>
        <ProductLineItem>
          <countryOfOrigin>
            <GlobalCountryCode>US</GlobalCountryCode>
          </countryOfOrigin>
        </ProductLineItem>
      </OrderStatus>
    </InvoiceLineItem>
  </Invoice>
</Pip3C3InvoiceNotification>

```

```

<GlobalProductUnitOfMeasureCode>Each</GlobalProductUnitOfMeasureCode>
<LineNumber>1</LineNumber>
<ProductDescription>
  <ProductIdentification>
    <PartnerProductIdentification>
      <GlobalPartnerClassificationCode>Manufacturer</GlobalPartnerClassificationCode>
      <ProprietaryProductIdentifier>H11350020      </ProprietaryProductIdentifier>
    </PartnerProductIdentification>
  </ProductIdentification>
  <ProprietarySerialIdentifier>-</ProprietarySerialIdentifier>
</ProductDescription>
<ProductQuantity>10.0</ProductQuantity>
<shipDate>
  <DateStamp>20021210Z</DateStamp>
</shipDate>
<TaxSummary>
  <CityTax>
    <cityName>
      <FreeFormText>RIO RANCHO      </FreeFormText>
    </cityName>
    <FinancialAmount>
      <GlobalCurrencyCode>USD</GlobalCurrencyCode>
      <GlobalMonetaryAmountTypeCode>Debit</GlobalMonetaryAmountTypeCode>
      <MonetaryAmount>10.0</MonetaryAmount>
    </FinancialAmount>
  </CityTax>
  <NationalTax>
    <FinancialAmount>
      <GlobalCurrencyCode>USD</GlobalCurrencyCode>
      <GlobalMonetaryAmountTypeCode>Debit</GlobalMonetaryAmountTypeCode>
      <MonetaryAmount>10.0</MonetaryAmount>
    </FinancialAmount>
    <NationalBusinessTaxIdentifier>
      <BusinessTaxIdentifier>Empty</BusinessTaxIdentifier>
      <GlobalCountryCode>US</GlobalCountryCode>
    </NationalBusinessTaxIdentifier>
    <taxRate>
      <PercentAmount>0</PercentAmount>
    </taxRate>
  </NationalTax>
  <RegionalTax>
    <FinancialAmount>
      <GlobalCurrencyCode>USD</GlobalCurrencyCode>
      <GlobalMonetaryAmountTypeCode>Debit</GlobalMonetaryAmountTypeCode>
      <MonetaryAmount>10.0</MonetaryAmount>
    </FinancialAmount>
    <RegionalBusinessTaxIdentifier>
      <BusinessTaxIdentifier>Empty</BusinessTaxIdentifier>
      <regionName>
        <FreeFormText>Empty</FreeFormText>
      </regionName>
    </RegionalBusinessTaxIdentifier>
    <taxRate>
      <PercentAmount>0</PercentAmount>
    </taxRate>
  </RegionalTax>
</totalAmount>
  <FinancialAmount>
    <GlobalCurrencyCode>USD</GlobalCurrencyCode>
    <GlobalMonetaryAmountTypeCode>Debit</GlobalMonetaryAmountTypeCode>
    <MonetaryAmount>10.0</MonetaryAmount>
  </FinancialAmount>

```

```

    </totalAmount>
  </TaxSummary>
  <unitPrice>
    <FinancialAmount>
      <GlobalCurrencyCode>USD</GlobalCurrencyCode>
      <MonetaryAmount>10.00</MonetaryAmount>
    </FinancialAmount>
  </unitPrice>
</ProductLineItem>
</PurchaseOrder>
</OrderStatus>
<packingSlipIdentifier>
  <ProprietaryDocumentIdentifier>Empty</ProprietaryDocumentIdentifier>
</packingSlipIdentifier>
<prepaymentAmount>
  <FinancialAmount>
    <GlobalCurrencyCode>USD</GlobalCurrencyCode>
    <GlobalMonetaryAmountTypeCode>Debit</GlobalMonetaryAmountTypeCode>
    <MonetaryAmount>10.0</MonetaryAmount>
  </FinancialAmount>
</prepaymentAmount>
<shipTo>
  <PartnerDescription>
    <BusinessDescription>
      <GlobalBusinessIdentifier>047897855</GlobalBusinessIdentifier>
    </BusinessDescription>
    <PhysicalLocation>
      <PhysicalAddress>
        <addressLine1>
          <FreeFormText>4100 FIRST ROAD</FreeFormText>
        </addressLine1>
        <addressLine2>
          <FreeFormText>-</FreeFormText>
        </addressLine2>
        <addressLine3>
          <FreeFormText>Attn: Fab 7/9/11 Receiving</FreeFormText>
        </addressLine3>
        <cityName>
          <FreeFormText>RIO RANCHO </FreeFormText>
        </cityName>
        <GlobalCountryCode>US</GlobalCountryCode>
        <NationalPostalCode>87124</NationalPostalCode>
        <postOfficeBoxIdentifier>
          <FreeFormText>-</FreeFormText>
        </postOfficeBoxIdentifier>
        <regionName>
          <FreeFormText>NM </FreeFormText>
        </regionName>
      </PhysicalAddress>
    </PhysicalLocation>
  </PartnerDescription>
</shipTo>
<shipToAccount>
  <AccountNumber>-</AccountNumber>
</shipToAccount>
<totalLineItemAmount>
  <FinancialAmount>
    <GlobalCurrencyCode>USD</GlobalCurrencyCode>
    <GlobalMonetaryAmountTypeCode>Debit</GlobalMonetaryAmountTypeCode>
    <MonetaryAmount>10.00</MonetaryAmount>
  </FinancialAmount>
</totalLineItemAmount>

```

```

</InvoiceLineItem>
<isLockBoxUsed>
  <AffirmationIndicator>No</AffirmationIndicator>
</isLockBoxUsed>
<isRebill>
  <AffirmationIndicator>No</AffirmationIndicator>
</isRebill>
<originalInvoiceNumber>
  <ProprietaryDocumentIdentifier>000000</ProprietaryDocumentIdentifier>
</originalInvoiceNumber>
<purchaseOrderNumber>
  <ProprietaryDocumentIdentifier>NMB194312000    </ProprietaryDocumentIdentifier>
</purchaseOrderNumber>
<remitTo>
  <PartnerDescription>
    <BusinessDescription>
      <GlobalBusinessIdentifier>987654321</GlobalBusinessIdentifier>
    </BusinessDescription>
    <PhysicalLocation>
      <PhysicalAddress>
        <addressLine1>
          <FreeFormText>P.O. Box 4</FreeFormText>
        </addressLine1>
        <addressLine2>
          <FreeFormText>-</FreeFormText>
        </addressLine2>
        <addressLine3>
          <FreeFormText>-</FreeFormText>
        </addressLine3>
        <cityName>
          <FreeFormText>Pittsburgh    </FreeFormText>
        </cityName>
        <GlobalCountryCode>US</GlobalCountryCode>
        <NationalPostalCode>15251</NationalPostalCode>
        <postOfficeBoxIdentifier>
          <FreeFormText>-</FreeFormText>
        </postOfficeBoxIdentifier>
        <regionName>
          <FreeFormText>PA            </FreeFormText>
        </regionName>
      </PhysicalAddress>
    </PhysicalLocation>
  </PartnerDescription>
</remitTo>
<remitToAccount>
  <AccountNumber>-</AccountNumber>
</remitToAccount>
<totalInvoiceAmount>
  <FinancialAmount>
    <GlobalCurrencyCode>USD</GlobalCurrencyCode>
    <GlobalMonetaryAmountTypeCode>Debit</GlobalMonetaryAmountTypeCode>
    <MonetaryAmount>10.00</MonetaryAmount>
  </FinancialAmount>
</totalInvoiceAmount>
</Invoice>
<thisDocumentGenerationDateTime>
  <DateTimeStamp>20021211T143709.015Z</DateTimeStamp>
</thisDocumentGenerationDateTime>
<thisDocumentIdentifier>
  <ProprietaryDocumentIdentifier>929577</ProprietaryDocumentIdentifier>
</thisDocumentIdentifier>
<toRole>

```

```

<PartnerRoleDescription>
  <ContactInformation>
    <contactName>
      <FreeFormText>Intel Buyer</FreeFormText>
    </contactName>
    <EmailAddress>buyer@intel.com</EmailAddress>
    <facsimileNumber>
      <CommunicationsNumber>888-888-8888</CommunicationsNumber>
    </facsimileNumber>
    <telephoneNumber>
      <CommunicationsNumber>555-555-5555</CommunicationsNumber>
    </telephoneNumber>
  </ContactInformation>
  <GlobalPartnerRoleClassificationCode>Invoice Receiver</GlobalPartnerRoleClassificationCode>
  <PartnerDescription>
    <BusinessDescription>
      <GlobalBusinessIdentifier>047897855</GlobalBusinessIdentifier>
      <GlobalSupplyChainCode>Electronic Components</GlobalSupplyChainCode>
    </BusinessDescription>
    <GlobalPartnerClassificationCode>End User</GlobalPartnerClassificationCode>
  </PartnerDescription>
</PartnerRoleDescription>
</toRole>
</Pip3C3InvoiceNotification>

```

Invoice Rejection (3C4)

Content-Type: Multipart/Related; boundary="RN-part-boundary"; type="Application/x-RosettaNet"
 Content-Description: This is the RosettaNet business message

--RN-part-boundary

Content-Type: Application/XML; RNSubType="preamble-header"
 Content-Description: This is the Preamble Header part of the business message

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE Preamble SYSTEM "PreamblePartMessageGuideline.dtd">
<Preamble>
  <DateTimeStamp>20021211T205017.911Z</DateTimeStamp>
  <GlobalAdministeringAuthorityCode>RosettaNet</GlobalAdministeringAuthorityCode>
  <GlobalUsageCode>Production</GlobalUsageCode>
  <VersionIdentifier>1.1</VersionIdentifier>
</Preamble>

```

--RN-part-boundary

Content-Type: Application/XML; RNSubType="service-header"
 Content-Description: This is the Service Header part of the business message

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE ServiceHeader SYSTEM "ServiceHeaderPartMessageGuideline.dtd">
<ServiceHeader>
  <ProcessControl>
    <ProcessIdentity>
      <GlobalProcessCode>Notify of Invoice Reject</GlobalProcessCode>
      <GlobalProcessIndicatorCode>3C4</GlobalProcessIndicatorCode>
    </ProcessIdentity>
    <initiatingPartner>

```

```

    <GlobalBusinessIdentifier>047897855</GlobalBusinessIdentifier>
  </initiatingPartner>
  <InstanceIdentifier>PIDRN10396398179110001164</InstanceIdentifier>
  <VersionIdentifier>V01.00</VersionIdentifier>
</ProcessIdentity>
<ServiceRoute>
  <fromService>
    <BusinessServiceDescription>
      <GlobalBusinessServiceCode>Invoice Reject Provider Service</GlobalBusinessServiceCode>
    </BusinessServiceDescription>
  </fromService>
  <toService>
    <BusinessServiceDescription>
      <GlobalBusinessServiceCode>Invoice Reject Receiver Service</GlobalBusinessServiceCode>
    </BusinessServiceDescription>
  </toService>
</ServiceRoute>
<TransactionControl>
  <AttemptCount>1</AttemptCount>
  <PartnerRoleRoute>
    <fromRole>
      <PartnerRoleDescription>
        <GlobalPartnerRoleClassificationCode>Invoice Reject Provider</GlobalPartnerRoleClassificationCode>
      </PartnerRoleDescription>
    </fromRole>
    <toRole>
      <PartnerRoleDescription>
        <GlobalPartnerRoleClassificationCode>Invoice Reject Receiver</GlobalPartnerRoleClassificationCode>
      </PartnerRoleDescription>
    </toRole>
  </PartnerRoleRoute>
  <TransactionIdentity>
    <description>
      <FreeFormText>An Invoice Reject Provider issues an Invoice Reject Notification to an Invoice Reject
Receiver.</FreeFormText>
    </description>
    <GlobalTransactionCode>Notify of Invoice Reject</GlobalTransactionCode>
    <InstanceIdentifier>TransID10396398179110001164</InstanceIdentifier>
  </TransactionIdentity>
  <ActionControl>
    <ActionIdentity>
      <GlobalBusinessActionCode>Invoice Reject Notification Action</GlobalBusinessActionCode>
      <InstanceIdentifier>actionID1039639817911</InstanceIdentifier>
      <VersionIdentifier>V01.00</VersionIdentifier>
    </ActionIdentity>
    <GlobalDocumentFunctionCode>Request</GlobalDocumentFunctionCode>
  </PartnerRoute>
  <fromPartner>
    <PartnerDescription>
      <BusinessDescription>
        <GlobalBusinessIdentifier>047897855</GlobalBusinessIdentifier>
      </BusinessDescription>
      <GlobalPartnerClassificationCode>Manufacturer</GlobalPartnerClassificationCode>
    </PartnerDescription>
  </fromPartner>
  <toPartner>
    <PartnerDescription>
      <BusinessDescription>
        <GlobalBusinessIdentifier>987654321</GlobalBusinessIdentifier>
      </BusinessDescription>
      <GlobalPartnerClassificationCode>Manufacturer</GlobalPartnerClassificationCode>
    </PartnerDescription>
  </toPartner>

```

```

</toPartner>
</PartnerRoute>
</ActionControl>
</TransactionControl>
</ProcessControl>
</ServiceHeader>

```

```

--RN-part-boundary
Content-Type: Application/XML; RNSubType="service-content"
Content-Description: This is the Service Content part of the business message
Content-Transfer-Encoding: binary

```

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE Pip3C4InvoiceRejectNotification SYSTEM "3C4_MS_V01_00_InvoiceRejectNotification.dtd">
<Pip3C4InvoiceRejectNotification>
  <fromRole>
    <PartnerRoleDescription>
      <ContactInformation>
        <contactName>
          <FreeFormText>Intel Buyer</FreeFormText>
        </contactName>
        <EmailAddress>buyer@intel.com</EmailAddress>
        <facsimileNumber>
          <CommunicationsNumber>888-888-8888</CommunicationsNumber>
        </facsimileNumber>
        <telephoneNumber>
          <CommunicationsNumber>555-555-5555</CommunicationsNumber>
        </telephoneNumber>
      </ContactInformation>
      <GlobalPartnerRoleClassificationCode>Invoice Reject Provider</GlobalPartnerRoleClassificationCode>
      <PartnerDescription>
        <BusinessDescription>
          <GlobalBusinessIdentifier>047897855</GlobalBusinessIdentifier>
          <GlobalSupplyChainCode>Electronic Components</GlobalSupplyChainCode>
        </BusinessDescription>
        <GlobalPartnerClassificationCode>End User</GlobalPartnerClassificationCode>
      </PartnerDescription>
    </PartnerRoleDescription>
  </fromRole>
  <GlobalDocumentFunctionCode>Response</GlobalDocumentFunctionCode>
  <Invoice>
    <FinancialAmount>
      <GlobalMonetaryAmountTypeCode>Debit</GlobalMonetaryAmountTypeCode>
    </FinancialAmount>
    <FreeFormText>PO LINE BILLED IS CLOSED</FreeFormText>
    <GlobalInvoiceRejectionCode>See free-form text</GlobalInvoiceRejectionCode>
    <InvoiceLineItem>
      <LineNumber>000001</LineNumber>
      <purchaseOrderNumber>
        <ProprietaryDocumentIdentifier>NMB193651000</ProprietaryDocumentIdentifier>
      </purchaseOrderNumber>
    </InvoiceLineItem>
    <purchaseOrderNumber>
      <ProprietaryDocumentIdentifier>NMB193651000</ProprietaryDocumentIdentifier>
    </purchaseOrderNumber>
    <salesOrderIdentifier>
      <ProprietaryDocumentIdentifier>Empty</ProprietaryDocumentIdentifier>
    </salesOrderIdentifier>
  </Invoice>
  <requestingDocumentDateTime>
    <DateTimeStamp>20021211T143704.640Z</DateTimeStamp>
  </requestingDocumentDateTime>

```

```

<requestingDocumentIdentifier>
  <ProprietaryDocumentIdentifier>929913</ProprietaryDocumentIdentifier>
</requestingDocumentIdentifier>
<thisDocumentGenerationDateTime>
  <DateTimeStamp>20021211T205014.593Z</DateTimeStamp>
</thisDocumentGenerationDateTime>
<thisDocumentIdentifier>
  <ProprietaryDocumentIdentifier>A60AE2F0AB8049B7AB2E2055957F7CFC</ProprietaryDocumentIdentifier>
</thisDocumentIdentifier>
<toRole>
  <PartnerRoleDescription>
    <ContactInformation>
      <contactName>
        <FreeFormText>Carol Jones</FreeFormText>
      </contactName>
      <EmailAddress>carol.jones@x.com</EmailAddress>
      <facsimileNumber>
        <CommunicationsNumber>877-555-3213</CommunicationsNumber>
      </facsimileNumber>
      <telephoneNumber>
        <CommunicationsNumber>978-555-3269</CommunicationsNumber>
      </telephoneNumber>
    </ContactInformation>
    <GlobalPartnerRoleClassificationCode>Invoice Reject Receiver</GlobalPartnerRoleClassificationCode>
  </PartnerRoleDescription>
  <PartnerDescription>
    <BusinessDescription>
      <GlobalBusinessIdentifier>987654321</GlobalBusinessIdentifier>
      <GlobalSupplyChainCode>Electronic Components</GlobalSupplyChainCode>
    </BusinessDescription>
    <GlobalPartnerClassificationCode>Manufacturer</GlobalPartnerClassificationCode>
  </PartnerDescription>
</toRole>
</Pip3C4InvoiceRejectNotification>

```

EDI

As a reference for suppliers who are migrating from EDI 810 (invoice) to the RosettaNet 3C3 standard, below is a sample 810 to relate to the XML expected:

Invoice Notification (810)

```

ISA*00*          *00*                *01*012345678          *14*047897855MAP
*020612*1017*U*00300*000002050*0*P^
GS*IN*012345678*047897855MAP*020612**2050*X*003040^
ST*810*0001^
BIG*020610*123456**ORC126821000^
CUR*SE*USD^
REF*SI*0080052843
N1*II*Supplier COMPANY
N3*1234 ANY STREET
N4*BEVERLYHILLS*CA*90210*US
PER*AD*Joe Smoe*TE*123-123-1234
N1*BT*INTEL CORPORATION*92*ITL1^

```

N3*P.O. BOX 1000^
 N4*HILLSBORO*OR*97123*US^
 N1*ST*INTEL CORPORATION^
 N3*4605 NW 235TH AVENUE^
 N4*HILLSBORO*OR*97124*US^
 ITD*01*3*0**0**45^
 IT1*0001*1.00*DR*513.00**BP*035-1645-00^
 PID*F****Product One Description^
 TDS*51300^
 TXI*ST*0.00^
 CTT*1^

Invoice Rejection (824)

BGN*11*000002050*020612*1202~
 OTI*TR*IK*123456*****2050*0001*810~
 TED*006*DUPLICATE INVOICE ON FILE*BIG**2~

TESTING

PURPOSE

The following information is provided as a guideline for possible scenarios to test. Each implementation is different and the business representatives from both trading partners should dictate which scenarios apply.

The Supplier Coordinator will request sample “rounds” of testing to conduct. These are approximately 20 invoices previously submitted. The trading partner will send one round both electronically and faxed a hardcopy to Intel’s A/P department. Intel’s A/P department must approve each round before the trading partner can submit subsequent rounds.

TEST SCENARIOS

The following are possible scenarios where:

- Invoice is very basic and expected to pass
- Duplicate Invoice
- Multiple PO’s referenced on one invoice
- Multiple PO lines on one invoice
- Multiple invoice lines referencing the same PO line

Once the invoices to be tested are determined, the trading partner will submit a hardcopy of the invoice to Intel’s Accounts Payable who will be responsible for the User Acceptance Testing. The user will compare the hardcopy with what appears in Intel’s procurement system and determine if the test is successful and ready for production.

PRODUCTION

READINESS

Once the user acceptance testing is completed, we would ask that you please follow the procedure below for a successful migration to production:

1. If you are using HTTPS, please ensure your B2B gateway is utilizing Intel’s production URL and verify it with the Supplier Coordinator
2. Change the <GlobalUsageCode> element to "Production" under the Preamble section of the PIP message

3. If you are using HTTPS, send your Supplier Coordinator your production URL, Digital Certificate and Digital Signature
4. Ensure digital signatures are turned "on"
5. Establish a "go live" date when processing can begin in Intel's production environment; Your assigned Supplier Coordinator will work with you on that day to send one document through the production environment to verify connectivity and translation back to the private process
6. For the first several weeks, your Supplier Coordinator will monitor your transactions and would ask you to do the same

SUPPORT

Any issues related to technical aspects of an implementation should be directed to your assigned Supplier Coordinator.

Issues related to the status or inquiry of an invoice should be directed to Intel's A/P Customer Support team at 503.696.2732.

FREQUENTLY ASKED QUESTIONS

The following are questions from previous implementations of these PIPs.

Q 1 *Does Intel need to receive the original purchase order line?*

Failure to provide Intel's original purchase order line in the invoice will result in an error. This information is provided in all forms of purchase order submissions and should be provided in the invoice.

Q 2 *What if some invoices cannot be submitted electronically because of the business process associated with the invoice? How are they submitted?*

Invoices that can only be submitted hardcopy to Intel should be somehow labeled as "Not EDI/XML". This will signal to Intel's Accounts Payable that this hardcopy is not associated with an electronic commerce transaction and therefore should be processed differently. Though this labeling is not required, it is recommended to facilitate payment.

Q 3 *Are invoices for export orders to be sent via XML as well as domestic orders?*

Not at this time. Trading partners will be notified when Intel will be able to accept International site invoices.

Q 4 *Where would I find the purchase order line number within the transaction?*

The purchase order line number can be found as follows:

```
<PurchaseOrder>
  <GlobalShipmentTermsCode>Not Specified</GlobalShipmentTermsCode>
  <ProductLineItem>
    <GlobalProductUnitOfMeasureCode>Each</GlobalProductUnitOfMeasureCode
  >      <LineNumber>002</LineNumber>
```

Q 5 *What is the difference between <LineNumber> and <ProductLineItem>? It is my impression that <LineNumber> refers to the line number of the invoice where an invoice contains multiple products where as <ProductLineItem> is a reference to the line item of the product ordered.*

The <LineNumber> refers to the invoice line number and <ProductLineItem> refers to the line number on the original purchase order.

Q 6 *What goes in the <GlobalDocumentFunctionCode> field in the Service Header?*

"Request" needs to be entered in this field

Q 7 *What if the purchase order being invoiced does not have a part number?*

Since this is a required field in the PIP, if no part number is given, then providing "Not Specified" in the field would be acceptable.

Q 8 *Do we include shipping in the pre-tax sub total amount?*

Intel does not use the preTax amount.

Q 9 *Can Intel accept a different Duns number in the Service Header than what is in the Service Content?*

In the situation where the supplier's main corporation is using one gateway with one Duns number and business is being conducted with a division with a different Duns number, Intel can accept this. Please notify your Supplier Coordinator of this during testing.

Q 10 *What are possible rejections that would be sent?*

There are rejections that occur automatically by Intel's systems before they enter our systems or are seen by our A/P team:

- Invalid purchase order, line number
- Duplicate invoice
- Debit memos are not accepted

If there are no systemic errors, then our A/P department may reject an invoice for various reasons. Here are a few examples:

- INVOICE NOT IN BALANCE. LINES INCORRECTLY BILLED
- BILLED LINE X. NO LINE Y ON PO
- DUPLICATE INVOICE NUMBER
- INVALID LINE NUMBER BILLED
- INVOICE LINES DON'T ADD UP TO INVOICE TOTAL
- INVOICE NOT IN BALANCE. LINES INCORRECTLY BILLED
- LINE X BILLED IS CLOSED
- LINE AMOUNT BILLED DOES NOT EQUAL INVOICE TOTAL
- LINE NUMBER FIELD NOT FILLED IN
- LINE NUMBERS BILLED DON'T EXIST ON PO
- LINE TOTALS DON'T ADD UP TO INVOICE TOTAL
- LINES DON'T ADD UP TO INVOICE TOTAL
- MULTIPLE PURCHASE ORDER NUMBERS ON XML INVOICE
- ORIGINAL INVOICE 123456789 NOT PAID. CREDIT NOT DUE
- PO LINE BILLED IS CLOSED
- PO LINE NUMBER FIELD NOT FILLED IN
- PO NOT AUTHORIZED. PLEASE CONTACT BUYER
- PO Not found
- THE PO REFERENCED WAS NOT APPROVED AT THE TIME OF INVOICE SUBMISSION. UPDATES TO PURCHASE ORDERS AKE 24 HOURS. PLEASE ATTEMPT TO RESUBMIT YOUR INVOICE.
- THE PURCHASE ORDER REFERENCED BY THIS INVOICE IS CLOSED AND CANNOT ACCEPT INVOICES.
- THE PURCHASE ORDER REFERENCED BY THIS INVOICE IS INVALID. PLEASE CHECK THE PO AND ATTEMPT TO RESUBMIT THE INVOICE.

- THE PURCHASE ORDER REFERENCED ON THIS INVOICE CANNOT BE FOUND. PLEASE CHECK YOUR PO AND ATTEMPT TO RESUBMIT THE INVOICE.
- WARRANTY PO
- WARRANTY PO LINE
- ZERO DOLLAR INVOICE

Q 11 *Regarding the 3C3 Data Mapping/ GlobalDocumentTypeCode (line 94), there are three entities at description column, Document type (Credit memo, Debit Memo, Invoice). When will the supplier only use "Invoice"?*

If 3C3 is an Invoice asking for payment against their shipped product, then "Invoice" should be used. If 3C3 is an Invoice that is accepting to return money against the returned product (ex. due to Incoming failure), then "Credit Memo" should be used.

Q 12 *Regarding the GlobalMonetaryAmountTypeCode (Line 215), the description column says "Id Monetary Amt. As Credit or Debit". Does this mean that the supplier should use "Credit" or "Debit"?*

Yes, the supplier either one of those two choices.

Q 13 *isLockBoxUsed (Line 267) for Intel?*

No, Intel does not use it. Whether "yes" or "no" is inputted in that field, Intel will disregard.

Q 14 *isRebill used (Line 268) for Intel?*

No, Intel does not use it. Whether "yes" or "no" is inputted in that field, Intel will disregard.

For answers to questions regarding RosettaNet specifics please go to the RN FAQ URL below:

<http://www.rosettanet.org/rosettanet/Rooms/DisplayPages/LayoutInitial?Container=com.webridge.entity.Entity%5BROID%5B87AF86B8022CD411841F00C04F689339%5D%5D>

GLOSSARY OF TERMS

- B -

B2B Business to Business

- D -

DUNS Number Data Universal Numbering System. A sequentially generated nine-digit number that is assigned and maintained only by Dun and Bradstreet, which identifies unique business locations, and is global in scope.

- P -

PO Intel Purchase order sent to Intel's Trading Partner

- R -

RAPID Intel MRP system

RN RosettaNet

- S -

SC Intel Supplier Coordinator, responsible for managing the technical aspects of a RosettaNet implementation.

- W -

WIINGS Intel's replenishment ordering system. Maximum and minimum tolerances are set in the system for specific supplier part numbers. If the product falls below the minimum, an order is automatically sent to the supplier to replenish the required need.

DOCUMENT MANAGEMENT

Version	Revision Date	Modifier	Description
3c3/4 1.00	03/01/01	Mike Harms Emily Turner Patricia Ramirez	Working version. Initial consolidated release.
3c3/4 1.01	04/06/01	Mike Harms Patricia Ramirez	Added FAQs and modified sample.
3c3/4 1.02	05/11/01	Mike Harms	Updated country code to US from USA
3c3/4 1.03	05/16/01	Mike Harms	Updated test scenarios and service header info
3c3/4 1.04	06/13/01	Mike Harms	Updated service header info
3c3/4 1.05	10/29/01	Mike Harms	Updated MGs, DTD, and Sample Document with validated version.
3c3/4 2.00	06/24/02	Patricia Ramirez	Updates for version 1.0.
3c3/4 2.01	09/03/02	Patricia Ramirez	Change to message guidelines and text to include information regarding how tax is summed at the ERP level (but should be sent separately), we do not want quantity discounts sent through XML and for credits to contract POs, either the purchase order tag should not be sent or "NO" should be sent. Added FAQ with sample rejection reasons. Added A/P Customer Service number to "Support" section.
3c3/4 2.02	12/11/02	Patricia Ramirez	Updated sample documents
3c3/4 2.03	01/13/03	Patricia Ramirez	Note that \$0 line invoices won't be accepted electronically.
3c3/4 2.04	01/28/03	Patricia Ramirez	Clarification on element 33 with regards to freight charges and to PO types excluded from XML.
3c3 3.00 3c4 2.04	05/12/03	Jolomi Omatete	Updates to 3c3 version 01.01.00 to enable international invoicing. No change to 3c4
3C3 3.01 3C4 2.05	10/1/03	John Alexander	Updated Data Mappings.
3C3 3.02 3C4 2.05	11/10/03	John Alexander	Updated VAT Information
3C3 3.02 3C4 2.05	2/10/04	John Alexander	Listed Physical Address as required.
3C3 3.04 3C4 2.05	4/20/04	John Alexander	Updated VAT information.