# ONLINE AUCTIONS

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### AUCTIONS

AN AUCTION IS A MARKET MECHANISM THAT USES A COMPETITIVE PROCESS BY WHICH:

A SELLER SOLICITS CONSECUTIVE BIDS FROM BUYERS (FORWARD AUCTION)

□ A BUYER SOLICITS BIDS FROM THE SELLERS (BACKWARD AUCTIONS)

PRICES ARE DETERMINED DYNAMICALLY BY THE BIDS

### AUCTIONS

AUCTIONS ARE USEFUL TO DEAL WITH PRODUCTS AND SERVICES FOR WHICH CONVENTIONAL MARKETING CHANNELS ARE INEFFECTIVE OR INEFFICIENT

DIFFERENT TYPES OF AUCTIONS TO SERVE DIFFERENT GOALS

# TRADITIONAL AUCTIONS

- LAST ONLY A FEW MINUTES
- OFTEN OUTCOME IN NO BIDS
- NO MUCH TIME TO EXAMINE THE GOODS
- DIFFICULT TO PHYSICALLY BE IN THE AUCTION SITE





# ELECTRONIC AUCTIONS

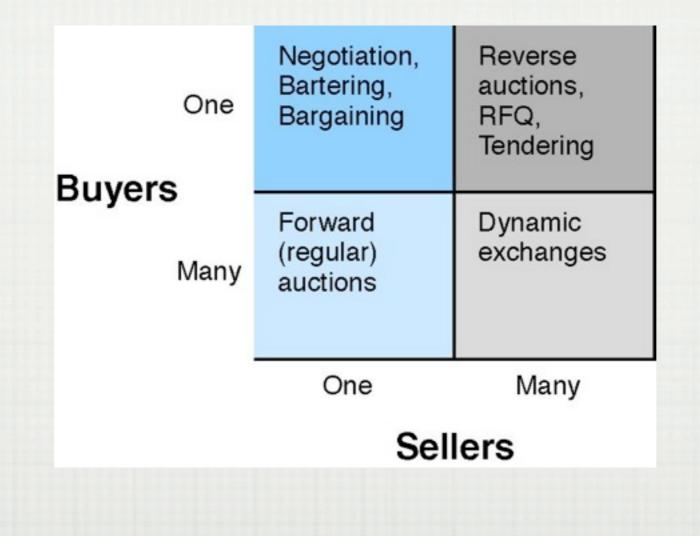
- AUCTIONS CONDUCTED ONLINE
- EXISTED SINCE 1980 OVER LANS AND STARTED IN THE INTERNET IN 1995
- HOST SITES AS BROKERS OFFERING SELLING SERVICES
- EBAY IS THE MOST FAMOUS EXAMPLE, OFFERING ANY KIND OF GOODS AND FLEXIBILITY (BUY-IT-NOW FOR ITEMS NOT SUITABLE FOR AUCTIONS, FOR INSTANCE)

### DYNAMIC PRICING

MAJOR FEATURE OF ONLINE AUCTIONS

PRICES THAT CHANGE BASED ON SUPPLY AND DEMAND RELATIONSHIPS AT ANY GIVEN TIME

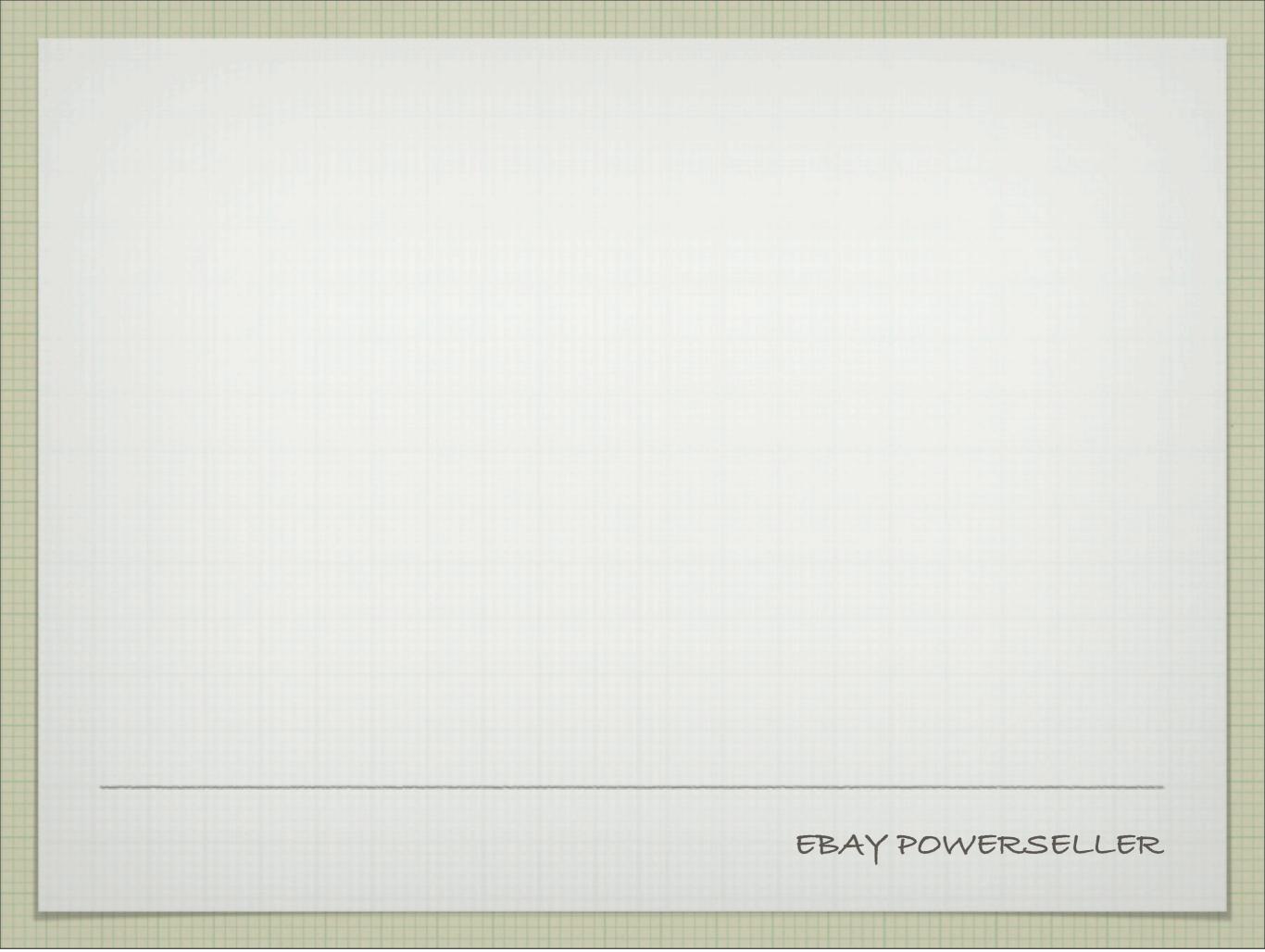
# TYPES OF DYNAMIC PRICING



# TYPES OF AUCTIONS

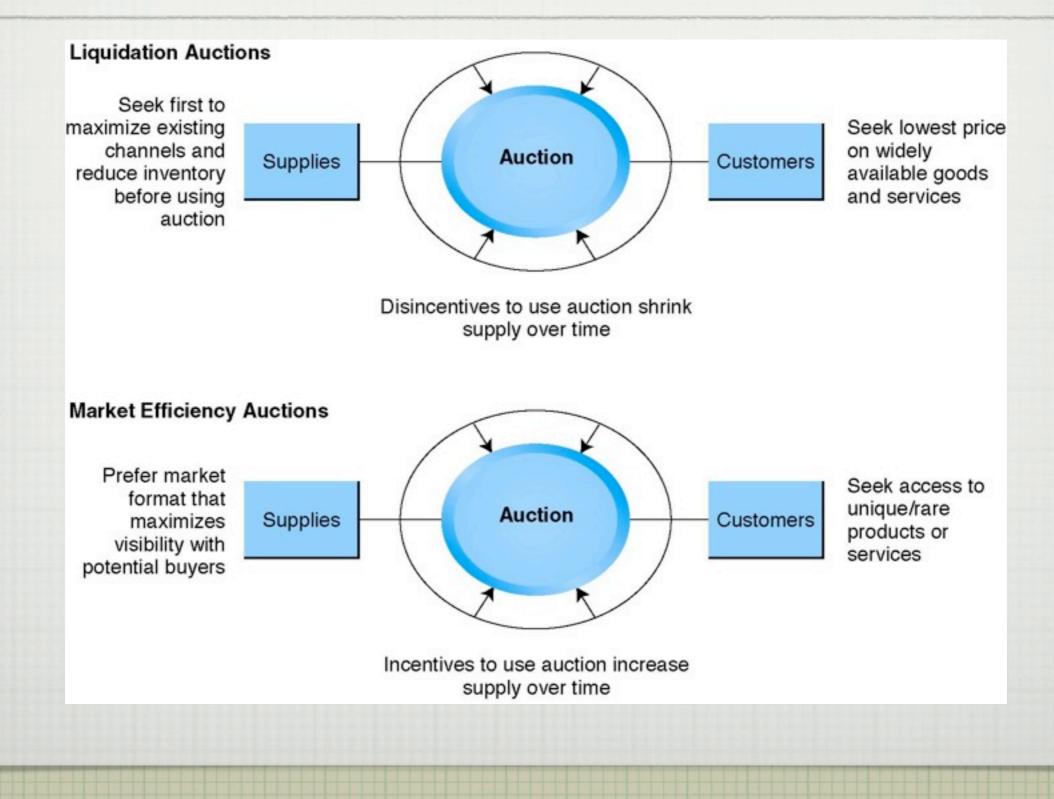
- ONE BUYER, ONE SELLER: NEGOTIATION
  - ONE SELLER, MANY BUYERS
    - FORWARD AUCTION, BIDDERS INCREASE PRICES SEQUENTIALLY
  - SEALED BID: AUCTION IN WHICH EACH BIDDER BIDS ONLY ONCE; A SILENT AUCTION, IN WHICH BIDDERS DO NOT KNOW WHO IS PLACING BIDS OR WHAT THE PRICES ARE (NEGOZI A VENEZIA)

VICKREY AUCTION: AN AUCTION IN WHICH THE HIGHEST BIDDER WINS BUT PAYS ONLY THE SECOND-HIGHEST BID





#### EXHIBIT 10.2 TYPES OF FORWARD AUCTIONS



### TYPES OF AUCTIONS II

#### ONE BUYER, MANY SELLERS

REVERSE AUCTION: AUCTION IN WHICH THE BUYER PLACES AN ITEM FOR BID (TENDER) ON A REQUEST FOR QUOTE (RFQ) SYSTEM, POTENTIAL SUPPLIERS BID ON THE JOB, WITH THE PRICE REDUCING SEQUENTIALLY, AND THE LOWEST BID WINS; PRIMARILY A B2B OR G2B MECHANISM

NAME-YOUR-OWN-PRICE: A BUYER SPECIFIES HOW MUCH HE/SHE IS WILLING TO PAY

# PRICELINE.COM

USERS SELECT A PRICE THEY ARE WILLING TO PAY

PRICELINE SEARCH ITS OWN DATABASE FOR A SUITABLE OFFER

IT'S NOT A SEARCH! IF AN OFFER IS FOUND YOU HAVE TO BUY IT (CREDIT CARD IS GIVEN AT BIDDING TIME)

#### priceline.com<sup>•</sup> Flights | Hotels | Cars | Packages | Cruises | Tours & Att Sign-In | My Profile | My Trips | Check Name Your Own Price® Hotels in Rome, Italy Wed., Feb 9 - Wed., Feb 16 Save up to 60% off on a Rome, Italy hotel in three easy steps. Negotiating the ultimate hotel deal has never been easier. You choose the price, area and star level. We'll find a quality name brand or independent hotel for you in just seconds. Book with :25 confidence. All hotels are backed by our new Big Deal Price Guarantee > details Name Your Own Price Step 1: Choose where you want to stay Choose more than one area in Rome, Italy to improve your chances. IL Pino 1 Central - detail map () Best deal SS2bis •0• • 2 Vatican City – detail map + 3 North - detail map De di Soora 4 South – detail map Mazzalupetta 5 West - detail map Ferquette Villaggio San Giuseppe Grandi le Sar Selva Nera Lepr I Sotto Step 2: Choose the star level for your hotel Casalott Vatican C 2 Some star levels may not be available in all areas. stel \_\_\_\_\_ido 6 5-Star Luxury \*\*\*\*\* ola-5 \*\*\*\* Best deal 4-Star Superior Massim \*\*\*\*\* C 3-Star Quality Casale ATI U Lumbroso 0 2-Star Economy \*\*\*\*\* La Pisana 4 Fontignan Serra Spino Step 3: Name Your Own Price® (per room night) Total charges, including taxes and service fees, are shown on the next page. You're protected by our Best Price Guarantee. Tiber. entro Giano Vitinia

#### MANY SELLERS MANY BUYERS

BUYERS AND THEIR BIDDING PRICES ARE MATCHED WITH SELLERS AND THEIR ASKING PRICES BASED ON THE QUANTITIES ON BOTH SIDES AND THE DYNAMIC INTERACTION BETWEEN THE BUYERS AND SELLERS

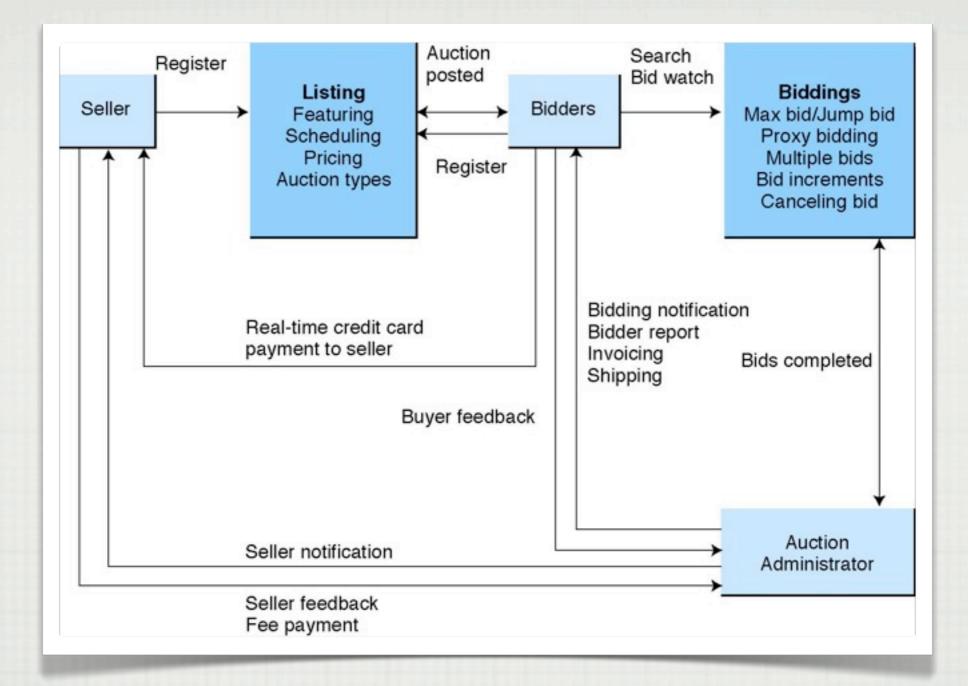
# THE E-AUCTIONS PROCESS AND SOFTWARE SUPPORT

PHASE 1: SEARCHING AND COMPARING

PHASE 2: GETTING STARTED AT AN AUCTION

PHASE 3: BIDDING

PHASE 4: POST-AUCTION FOLLOW-UP



#### THE E-AUCTION PROCESS

EXHIBIT 10.4

# I - SEARCHING AND COMPARING

] SEARCH FROM THE AUCTION WEBSITE

USEAN AUCTION AGGREGATOR

KEYWORD SEARCH

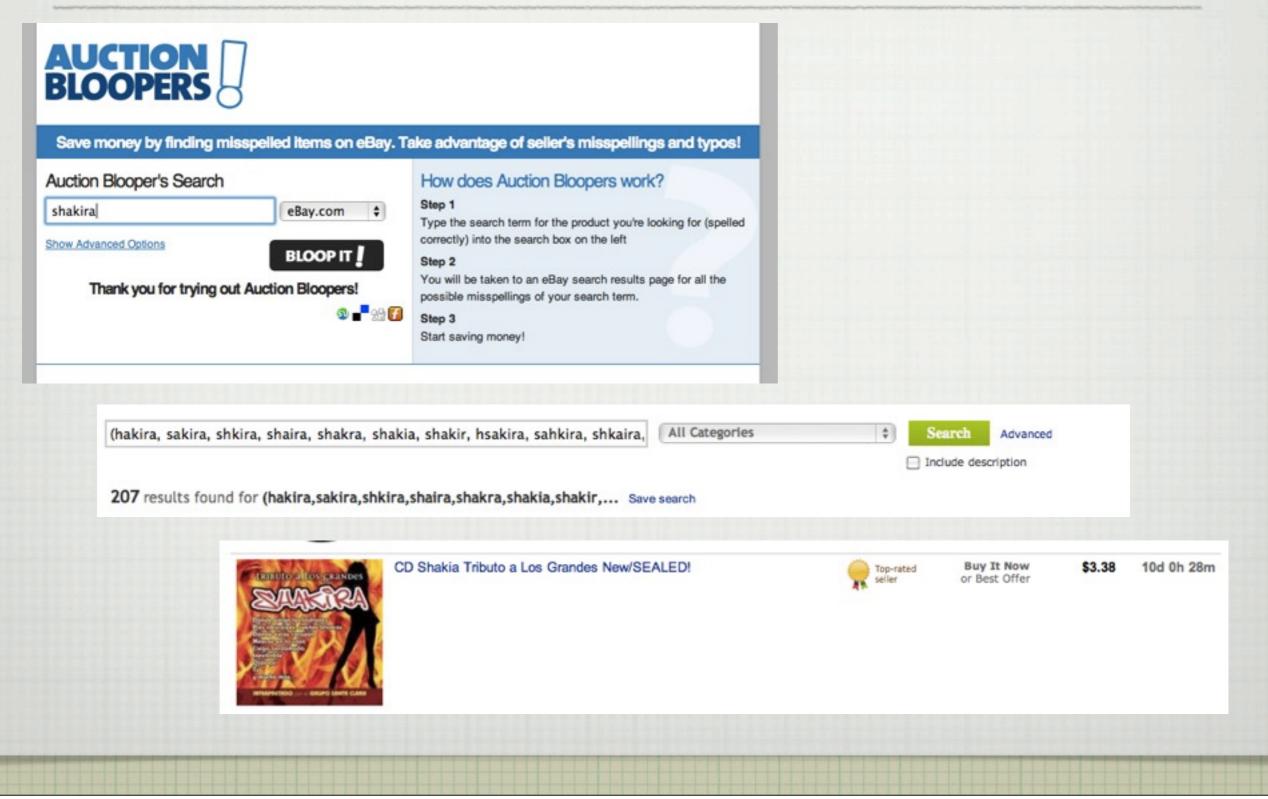
CATEGORY SEARCH

ADVANCED SEARCH



DEAD

# AUCTIONBLOOPERS.COM



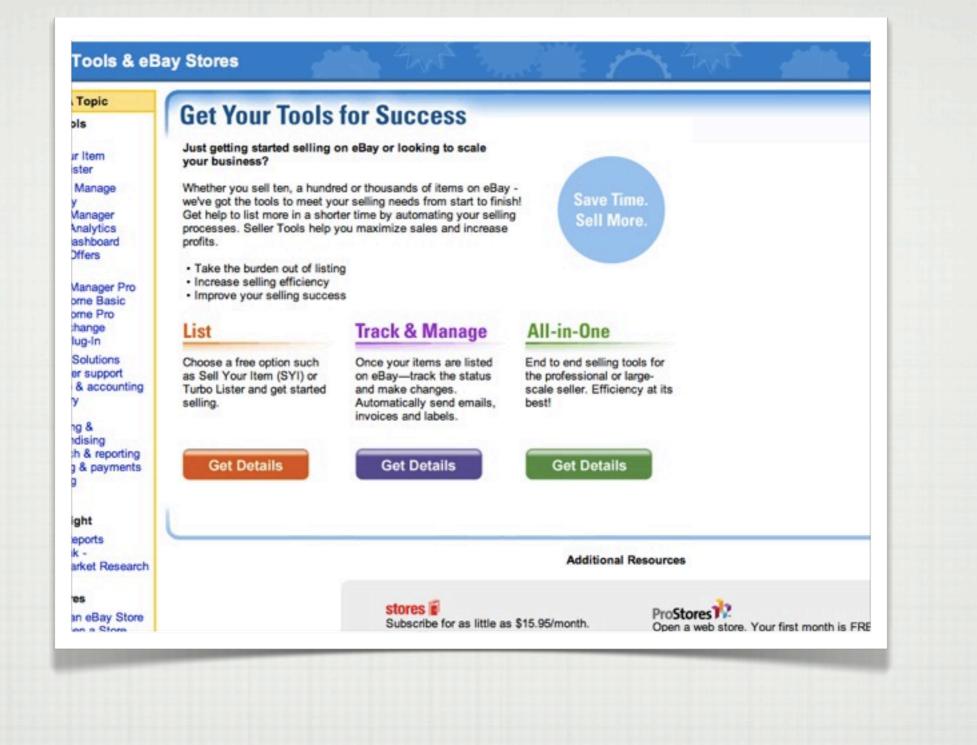
# 2 - GETTING STARTED

REGISTRATION OF PARTECIPANTS' PROFILES

CHECK THE SELLER'S ID AND PAST TRANSACTIONS

I ITEMS PROMOTION

#### PRICING



#### EBAY SELLER TOOLS

### 3 - BIDDING

DIFFERENT AUCTIONS

SNIPING: ENTER A BID AT THE LAST SECOND, OFTEN PERFORMED BY AUTOMATIC TOOLS

] SNIPING CAN BE USED BY SELLERS IN A FRAUDOLENT WAY

PROXY BIDDING: AN AUTOMATED PROXY MAKES INCREMENTAL BIDDINGS

### 4 - POST-AUCTION

- END OF AUCTION NOTICES
- FEEDBACK AND RATING
- INVOICING AND BILLING
- D PAYMENT
- SHIPMENT

PRIVACY ISSUES (?)

#### Feedback Profile

							Member Quick Links
2	motel268 (130931 ) me i Positive Feedback (last 12 months): 99% [How is Feedback Percentage calculated?] Member since: Sep-08-08 in China			<ul> <li>This member is a Top-rated seller</li> <li>Consistently receives highest buyers' ratings</li> <li>Ships items quickly</li> <li>Has earned a track record of excellent service</li> <li>Learn more</li> </ul>			Contact member View items for sale View seller's Store View ID History Add to Favorite Sellers View eBay My World
lecent Feedba	ck Ratings	(last 12 month	ns) <b>?</b>	Detailed Seller Ratings	(last 12 months)	?	View Reviews & Guide View About Me page
<ul> <li>Positive</li> <li>Neutral</li> <li>Negative</li> </ul>	1 month 2655 50 38	6 months 7530 107 69	12 months 26250 493 348	Criteria Item as described Communication Shipping time Shipping and handling charge	**** ***** ****	Number of ratings 15900 15854 15878 15977	
	E	BA	Y FE	EDBACK	PRC	DFILE	
			POV	VERSELLER V	ISER		

# BENEFITS OF E-AUCTIONS

BEN	EFITS	TO	SEL	ERS

INCREASED REVENUE

BROAD ANDIENCE

SAVE ON COMMISSIONS (OVER PHYSICAL AUCTIONS)

CAN LIQUIDATE LARGE QUANTITIES QUICKLY

IMPROVED CUSTOMER LOYALTY

# BENEFITS OF E-AUCTIONS

BENI	EFITS	TOB	SUYERS
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FIND UNIQUE ITEMS

ENTERTAINMENT

CONVENIENCE

ANONYMITY

BENEFITS FOR AUCTIONEERS

REPEAT PURCHASES

STICKYNESS

giovedì 24 febbraio 2011

# LIMITS OF E-AUCTIONS

- MINIMAL SECURITY: IN C2C AUCTIONS CREDIT CARDS AND OTHER PAYMENTS ARE INSECURE (THAT'S WHY PAYPAL EXISTS)
- DOSSIBILITY OF FRAUD: IN MANY CASES OBJECTS ARE USED, CAN BE DEFECTIVE. BUYERS CAN AVOID PAYMENT, SELLERS CAN AVOID SHIPPING
- DIMITED PARTICIPATION: IF THERE IS NOT ENOUGH PARTICIPATION OBJECTS WILL SELL FOR LESS
  - ORDER FULFILLMENT COST

# IMPACTS OF AUCTIONS

AUCTIONS AS A COORDINATION MECHANISM

D SETTING PRICES BASED ON SUPPLY, DEMAND, AND PARTECIPANT'S REQUIREMENTS

AUCTIONS AS A SOCIAL MECHANISM TO DETERMINE A PRICE

FIND EXISTING AND CLOSED AUCTIONS CAN HELP DETERMINE A PRICE

AUCTIONS AS A HIGHLY VISIBLE DISTRIBUTION MECHANISM

#### FRAUDS

] BID SHIELDING: HAVING PHANTOM BIDDERS BID AT A VERY HIGH PRICE WHEN AN AUCTION BEGINS; THEY PULL OUT AT THE LAST MINUTE, AND THE BIDDER WHO BID A MUCH LOWER PRICE WINS

ARTIFICIALLY JACK UP THE BIDDING PRICE



FAKE PHOTOS AND MISLEADING DESCRIPTIONS

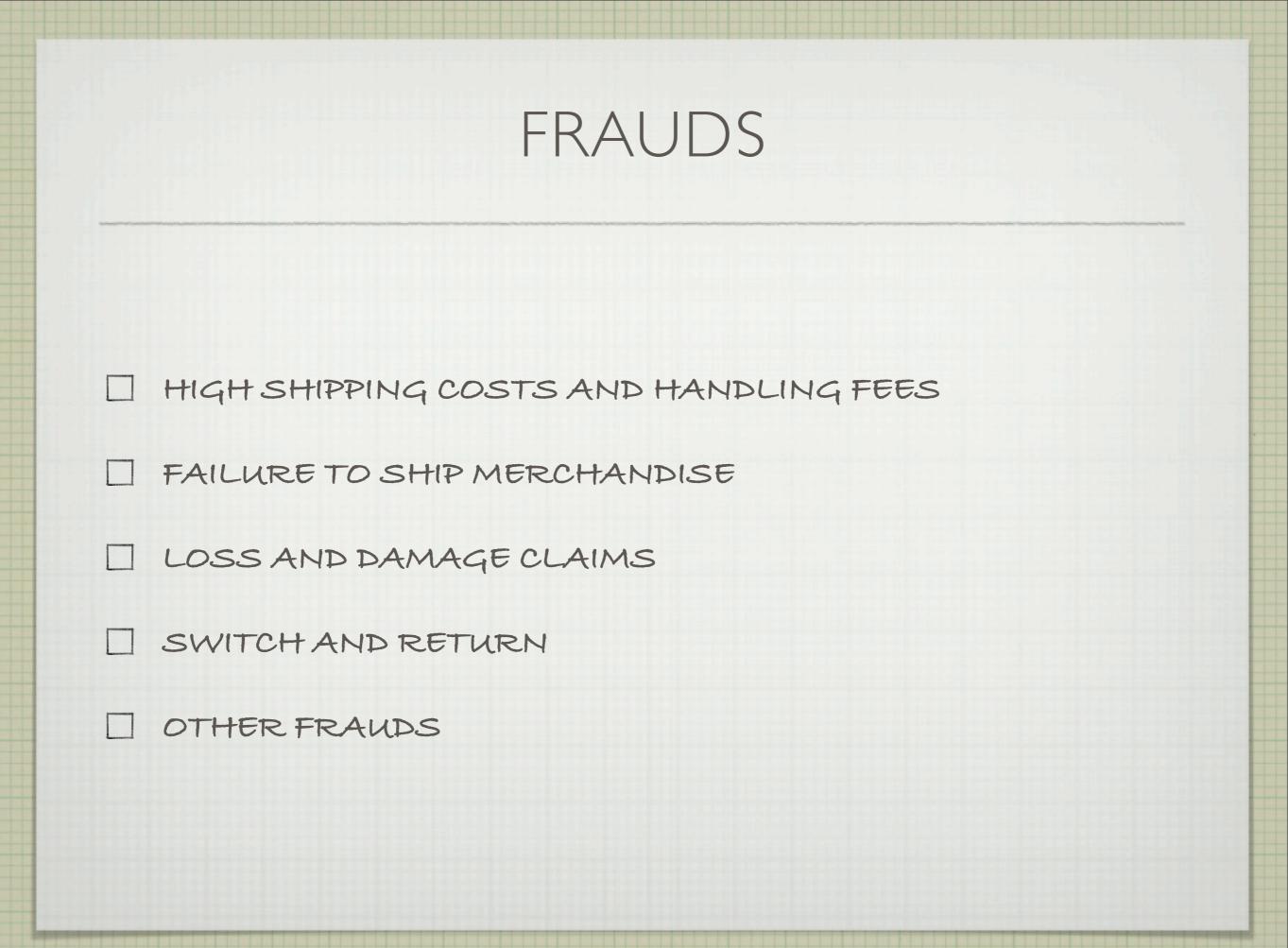
IMPROPER GRADING TECHNIQUES

BID SIPHONING

SELLING REPRODUCTIONS AS ORIGINALS

FAILURE TO PAY

FAILURE TO PAY THE AUCTION HOUSE



# PROTECTING FROM FRAUDS

] THE AUCTION SITE CAN INTRODUCE SEVERAL MEASURES IN EFFORT TO REDUCE FRAUD

USER IDENTITY VERIFICATION

FEEDBACK FORUM

INSURANCE POLICY

NONPAYMENT PUNISHMENT

#### EBAY ANTI-FRAUD

<u>eBay's</u> antifraud effort will include a program for user identity verification, a ban on sellers buying their own items, up to \$200 in insurance, a policy against "deadbeat bidders," and a feedback forum akin to a <u>Better Business Bureau</u> center.

The first UK seller to be prosecuted for artificially inflating prices by bidding on his own eBay auctions has been told to pay £5,000 in fines and costs, and ordered to do 250 hours community service.

Changes in 100 categories include limits on the number of items sellers can sell and a ban on using one- or three-day auctions, a favorite of scammers, eBay said. The site also imposed geographical restrictions, such as preventing sellers in piracyrich China and Hong Kong from listing in 100 categories at all.

Internet auctioneer eBay introduced five initiatives today in an effort to reduce fraud, stop the sale of illegal materials, and stymie those who try to misuse the site's person-to-person trading system

# MOBILE AUCTIONS

#### BENEFITS

CONVENIENCE AND UBIQUITY

D PRIVACY

SIMPLER AND FASTER

LIMITATIONS

VISUAL QUALITY

MEMORY CAPACITY

#### SECURITY

