

# From Main Street to Wall Street

Connecting the Dots in the Mortgage Meltdown

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Orgnet, LLC

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Centre for Risk Studies

# Mortgage Meltdown in Cleveland, Ohio

- One of the highest foreclosure rates in the USA during 2005-2010
  - Especially in the former steelworker community of Slavic Village
- Foreclosed Cleveland mortgages were found in many Wall Street RBMSes and CDOs



# **Main Street Foreclosure**





## **Main Street Detail**

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4	A	В	C	D	E	1	G	Н		J	K		M	N
	Parcel #	Street #	Street Name	Buyer	Seller	Initial Purchase Price	Initial Purchase Date	Sale Price	Sale Date	sale\$- initial\$ ratio	Appraiser	Mortgage Broker	Title	Mortgage Co.
	13120041	3465	East 50	Boyd, Lula	Lui, Pak Tim	\$61 000	11.03.04	\$87 000	5.23.05	143%	Hoover, Bruce T.	Kellogg, Mark	Mountaineer	Long Beach
	13132052	3687	East 50	Gaddis, Julius	Lam, Ken	\$15 750	1.20.05	\$86 000	10.4.05	546%	Hoover, Bruce T.		Mountaineer	
	13132053	3689	East 50	Gaddis, Julius	Lam, Ken	\$15 750	1.20.05	\$86 000	10.4.05	546%	Hoover, Bruce T.	Kellogg, Mark	Mountaineer	Long Beach
	13133095	3656	East 50	Kellog, Jeffrey	Lui, Pak Choong	\$0	2.20.92	\$75 000	10.24.03					New Century
	13132086	3686	East 50	Wells, Pamela	Lui, Hor Pak	\$40 000	8.25.06	\$90 000	4.23.07	225%				First Franklin
	13120047	3448	East 51	Williams, Lakiesha	Merlave LTD	\$22 500	6.13.05	\$85 000	2.24.05	378%	Hoover, Bruce T.	Kellogg, Mark	Mountaineer	New Century
	13120076	3460	East 52	Brown, Patricia	Lui, Yan Chang	\$24 500	5.28.03	\$77 000	6.6.05	314%	n/a	Kellogg, Mark	Mountaineer	Aegis Funding
	13121104	3417	East 52	Rahmon, Wesley	Wong, Keng Ming	\$10 000	8.26.05	\$85 000	7.24.07	850%				Chase
)	13135129	3691	East 53	Johnson, Irvin Anthony	Poplar Assoc.	\$17 500	3.10.06	\$86 000	9.15.06	491%	Hoover, Bruce T.	Kellogg, Mark	Mountaineer	New Century
1	13135089	3729	East 54	Heard, Erline	Wong, Keng Ming	\$17 000	7.05.05	\$85 000	3.16.06	500%	Hoover, Bruce T.	Kellogg, Mark	Mountaineer	Long Beach
2	13122057	3441	East 55	Perkins, F. & M.	Poplar Assoc.	\$31 000	9.26.05	\$87 000	4.26.06	281%	Hoover, Bruce T.	Kellogg, Mark	Mountaineer	Long Beach
3	13211042	3862	East 55	Gibson, Ann	Lui, Pak Yan	\$16 000	8.28.03	\$82 000	5.24.05	513%	Hoover, Bruce T.	Kellogg, Mark	Mountaineer	Long Beach
1	13210156	3811	East 55	Grady, Willie B Jr	Wong, Keng Ming	\$30 000	7.07.03	\$88 000	6.25.04	293%				Argent
5	13222116	4114	East 56	Buck, Eddie	Lui, Pak Yan	\$25 000	1.03.05	\$85 000	6.29.05	340%	Hoover, Bruce T.	Kellogg, Mark	Mountaineer	Long Beach
5	13137099	3726	East 57	Perkins, F. & M.	RJM Home	\$15 000	12.13.05	\$90 000	5.26.06	600%	Hoover, Bruce T.	First Metro Mtg Co	Mountaineer	New Century
7	13222066	4068	East 57	Johnson, Ervin	Lui, Pak	\$26 667	1.19.06	\$96 000	10.10.06	360%				New Century
8	13217038	3991	East 58	Philpotts, Wykeily	Merlave LTD	\$39 000	3.15.05	\$85 000	7.25.06	218%	Hoover, Bruce T.	Kellogg, Mark	Mountaineer	New Century
•	13208177	3674	East 61	Johnson, Ervin	RJM Home	\$15 000	5.30.06	\$90 000	10.30.06	600%	Rahmon, Wesley	Bark, Jamie	Mountaineer	Assured
)	13016093	3986	East 64	Burdine, Brent	Grady, Willie	\$33 000	4.11.06	\$99 000	7.21.06	300%	Rahmon, Wesley	Higgins, Tanya	Five Star	Long Beach
1	13219030	3987	East 64	Cody, Beverly	YYL, LLC	\$17 000	1.31.07	\$23 000	5.15.07	135%				Pak Lui
2	10601063	1313	East 65	Lam, Ken	Kwan, Man	\$15 300	4.19.06	\$85 000	4.19.06	556%	Lowe, Rayshawn	Mazanec, Mike	Mountaineer	Premier
3	12532006	3395	East 65	Lam, Ken	Lui, Pak Choong	\$29 000	6.26.03	\$58 900	11.3.04	203%	Rahmon, Wesley	Kellogg, Mark	Mountaineer	Argent
	12528034		East 65	Heard, Erline	Merlave LTD	\$21 000	4.08.05	\$85 000	3.27.06	405%	Hoover, Bruce T.	Kellogg, Mark	Mountaineer	Long Beach
5	12503044	2994	East 65	Davis, Lana	Lui, Pak Choong	\$13 500	4.01.93	\$76 000	2.24.03	563%				People's Choice
5	12528037	3412	East 65	Kellog, Jeffrey	Lui, Pak Yan	\$18 000	1.09.03	\$80 000	4.30.03	444%				Argent
7	13219019	3982	East 66	Mitchell, Natalie	Lui, Pak Choong	\$21 000	6.09.03	\$76 000	10.25.04	362%	Rahmon, Wesley	Kellogg, Mark	Mountaineer	Argent
3	13219017	3988	East 66	Williams, Alfonso	Lui, Pak Tim	\$40 475	6.07.04	\$88 000	12.13.04	217%	Spahr, Daniel	Gonzalez, Alfredo	Five Star	Finance America
9	12532081	3391	East 66	Harris, Rodney	Wong, Keng Ming	\$80 000	11.06.03	\$80 000	1.13.04	100%				Argent
0	12514024	2993	East 67	Lee, Bonita	Wong, Keng Ming	\$16 000	2.10.04	\$86 000	3.10.05	538%	Hoover, Bruce T.	Kellogg, Mark	Mountaineer	Argent
4	F-F	Sheet1 +	J			***		***		4000/				)41

Data in spreadsheet gathered by Cleveland City Councilman Anthony Brancatelli



# SEC: Main Street -> Wall Street

The Transaction Parties

<u>Sponsor</u>. Goldman Sachs Mortgage Company, a New York limited partnership with its principal executive offices at 85 Broad Street, <u>New York</u>, <u>New York</u> 10004, telephone number (212) 902-1000.

<u>Pepositor</u>. GS Mortgage Securities Corp., a Delaware corporation with its principal executive offices at 85 Broad Street, <u>New York</u>, <u>New York</u> 10004, telephone number (212) 902-1000.

Issuing Entity. GSAMP Trust 2006-HE1.

Trustee. Deutsche Bank National Trust Company, a national banking association. The corporate trust office of the trustee is located at 1761 East

St. Andrew Place, <u>Santa Ana</u>, <u>California</u> <u>92705-4934</u>, and its telephone number is (<u>714</u>) 247-6000.

<u>Servicer</u>. Litton Loan Servicing LP, a Delaware limited partnership with its main office located at 4828 Loop Central Drive, <u>Houston</u>, <u>Texas</u> 77081, and its telephone number is (713) 960-9676.

Original Loan Sellers. SouthStar Funding, LLC, a Delaware limited liability company, and MILA, Inc., a Washington corporation. The principal executive office of SouthStar is located at 400 Northridge Road, Suite 1000, Atlanta, Georgia, 30350, and its telephone number is (770) 641-4134. The principal executive office of MILA is located at 6021 244th Street S.W., Mountlake Terrace, Washington 98043, and its telephone number is (800) 332-6452. The original loan sellers also include certain entities that sold mortgage loans to the sponsor under its mortgage conduit program. Pursuant to the mortgage conduit program, the sponsor purchases mortgage loans originated by the original loan sellers if the mortgage loans generally satisfy the sponsor's underwriting guidelines.

Custodians. J.P. Morgan Trust Company, National Association, a national banking association, will act as a custodian with respect to 73.07% of the mortgage loans, and U.S. Bank National Association, a national banking association, will act as a custodian with respect to 7.21% of the mortgage loans. The trustee will have the custodial responsibilities with respect to the mortgage files for all other mortgage loans. The principal executive office of J.P. Morgan Trust Company, National Association is located at 2220 Chemsearch Boulevard, Suite 150, Irving, Texas 75062, and its telephone number is (972) 785-5274. The principal executive office of U.S. Bank is located at U.S. Bancorp Center, 800 Nicoliet Mall, Minneapolis, Minnesota 55402, and its telephone number is (651) 695-6105.

Swap Provider. A swap provider that has a counterparty rating of at least "Aaa" from Moody's Investors Service, Inc. and a credit rating of "AA+" from Standard & Poor's Ratings Services, a division of The McGraw-Hill Companies, Inc. (or has a guarantor that has such ratings) will be employed in connection with this transaction.



## **Wall Street Detail**



#### **CONFIDENTIAL - INDICATIVE TERMS**

#### **ABACUS 2007-AC1**

\$2 Billion Synthetic CDO

Referencing a static RMBS Portfolio

Selected by ACA Management, LLC

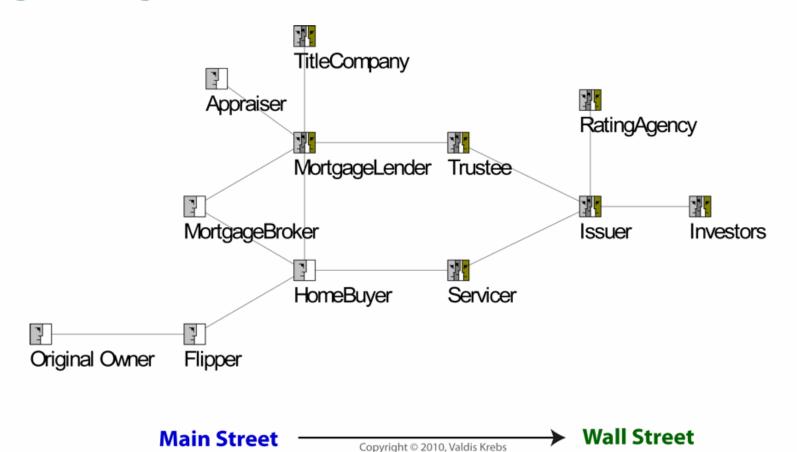
#### February 26, 2007

The information contained herein is indicative only and the actual terms of any transaction will be set forth in the definitive Offering Circular. Capitalized terms but not defined herein shall have the meanings set forth in the definitive Offering Circular.





# **Key Players in Transaction Flows**





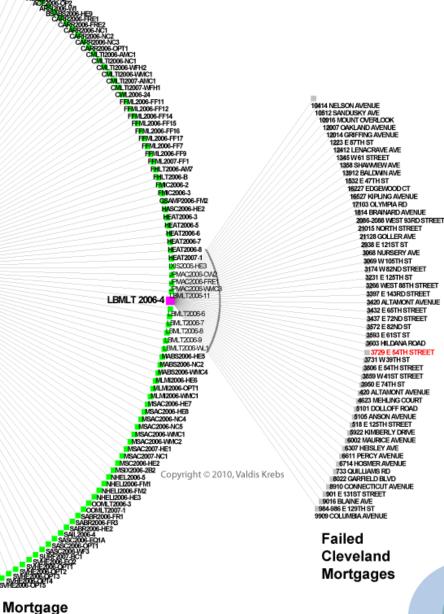
# Actors Involved in... 3729 East 54<sup>th</sup> Street



#### **Wall Street: Inflow from Main Street**



Loan Trusts



Cleveland Mortgages

3069 W 105TH ST

3231 E 125TH ST

3174 W 82ND STREET

3266 WEST 88TH STREET

3420 ALTAMONT AVENUE 3432 E 65TH STREET

3397 E 143RD STREET

3437 E 72ND STREET

3603 HILDANA ROAD

3729 E 54TH STREET

3572 E 82ND ST

3593 E 61ST ST

3731 W 39TH ST



## **Obvious vs. Non-Obvious**

- Real Estate transaction documents allow extraction of standard financial data
  - Map obvious transactions & see flows
- But what about the non-obvious?
  - What are the patterns behind the visible flows?
  - Who are the hidden players?



## **Obvious Main Street Network**



Home buyers, hilited in pink, have been foreclosed upon

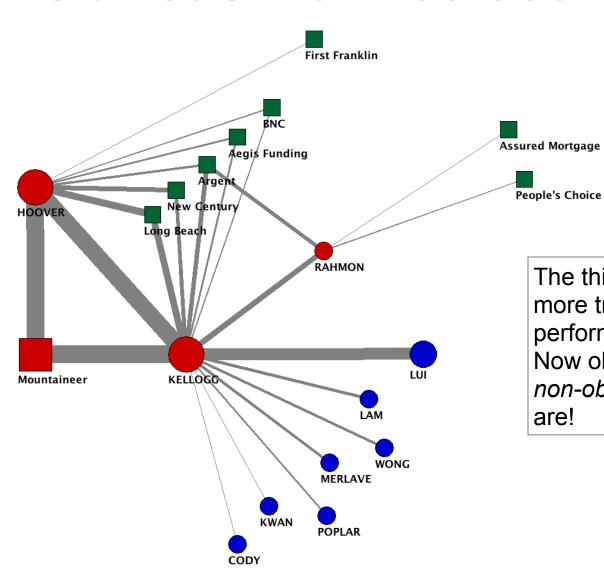


## **Non-obvious Pattern Extraction**

- Start with common spreadsheets found in all businesses
- Look for data that signals similarity/ difference between items
- Use custom algorithms to find and extract hidden pattern data
- Map and measure patterns of similarity and difference using professional SNA software (*InFlow*).



#### **Non-Obvious Main Street Network**



The thicker the line the more transactions performed together. Now obvious who the non-obvious players are!



# Someone Does Go to Jail...



Mortgage Broker gets 14 years in Prison!

http://archive.wkyc.com/news/story.aspx?storyid=136388

