

MEMORANDUM FOR GREG SCHETINA, ESQ

DT: 021021

RE: Summary report – Chris Tarnovsky

The following report summarizes information developed to date regarding the investigation of Chris Tarnovsky. Further work is in process and updated versions of this report will be forwarded when necessary.

I. Status

A. Work Done To Date

- Conducted preliminary background research on Chris Tarnovsky.
- Identified some activities and connections.
- Identified some bank/financial accounts.
- Conducted site survey at residence.
- Identified some Internet activity.
- Determined he has not been implicated in litigation related to previous illicit activity.

B. Objectives in the Context of Litigation

- Determine the nature of the link, if any, between Chris Tarnovsky and the hacking/pirating community.
- Link Chris Tarnovsky to other identified hackers/pirates and/or activities in Canada.

C. Moving Forward

- Continue to identify banks and financial accounts.
- Track movements and associations.

II. Chris Tarnovsky

[Incorporate revised Chris Tarnovsky report of 18 October 2002.]

III. Finances

The following accounts have been identified for Chris Tarnovsky:

Financial Institution	Balance
Pentagon Federal Credit Union	\$57,601.44

CASE NO.
SA CV 03-950 DOC (JTLx)
ECHOSTAR SATELLITE CORP., et al.,

vs.

NDS GROUP PLC, et al

PLAINTIFF'S EXHIBIT 17

DATE _____ IDEN.

DATE _____ EVID.

BY _____
Deputy Clerk

ATTORNEY WORK PRODUCT

CONFIDENTIAL - DRAFT

21 OCTOBER 2002

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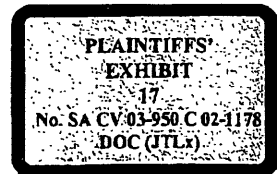
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II. Chris Tarnovsky

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III. Finances

The following accounts have been identified for Chris Tarnovsky:



Financial Institution	Balance	Signatories
Pentagon Federal Credit Union	\$57,601.44	Chris Tarnovsky;

(Money Market Account)		Sylvie Tarnovsky
Pentagon Federal Credit Union (Money Market Account)	\$3,812.25	Chris Tarnovsky; Sylvie Tarnovsky; Stacie Tarnovsky; Courtney Tarnovsky
Pentagon Federal Credit Union (Money Market Account)	\$3,804.83	Chris Tarnovsky; Sylvie Tarnovsky; Stacie Tarnovsky; Courtney Tarnovsky
Union Bank of California Investment Services (Money Market Account #PC1058181)	\$21,175.86	Chris Tarnovsky
Union Bank of California Investment Services (Cash Management Account #9911059054)	\$15,975.30	Chris Tarnovsky
E-Trade Financial (Money Market Account)	\$10,374.00	Chris Tarnovsky
E-Trade Financial (Securities Account)	\$13,754.00	Chris Tarnovsky

Total Identified Assets: **\$126,497.68** (as of 16 October 2002)

Chris Tarnovsky was a co-signatory on a Morgan Stanley brokerage account (187-31472-022) that is now closed. The other signatory was Sylvie Berny (the maiden name of Tarnovsky's wife).

IV. Site Survey

A site survey was conducted on Chris Tarnovsky's residence in Vista, CA, approximately ten miles east of Oceanside, CA. in San Diego's 'North County'. As noted in the report on Chris Tarnovsky, the subject and his wife purchased the residence at 2339 Carioca Place on 28 June 2002 for \$592,500.00. The home has four bedrooms with three and a half bathrooms, library and a four-car (tandem) garage. The neighborhood is referred to as Somerset Glen and is in east Vista. At this time Carioca Place is a cul-de-sac with only four homes. When another phase of development is completed, Carioca will be cut through. At present, the subject's residence has only one road entrance and would be easy to surveil.



V. Internet Identities

Chris Tarnovsky has now been linked to the following Internet identities. Searches of Internet discussion forums are underway to determine if any of these identities are linked to piracy activity:

- A. geo@tfb.com

Chris Tarnovsky opened an Internet account with TFB.net on 16 October 2000 under the name Chris Berny. He changed the account into his true name on 19 August 2002 when he switched from dial-up to DSL access. He reportedly uses the e-mail address geo@tfb.com.

[See ICG report of 18 October 2002]

- B. NiPpEr2000

[See ICG report of 18 October 2002]

- C. ChrisVon@s4.interpass.com

[See ICG report of 18 October 2002]

- D. Other e-mail addresses – unconfirmed

Chris.tarnovsky@freeworld.nacamar.de

Chris_tarnovsky@f180.n2488.z2.fido.sub.org

VI. Recent Travel

A. Dayton, OH

CGT attended the HAMVENTION, a HAM radio operators convention, in Dayton, OH from 15 May 2002 to 19 May 2002. (The website, www.hamvention.org, describes this as the "world's largest amateur radio gathering and trade show" held at Dayton's Hara Arena Complex).

Note: George Tarnovsky and another male were also there. Sources report that George Tarnovsky stays at this hotel approximately four times per year.

While he was there, CGT stayed at the Residence Inn Dayton North in the Penthouse Suite. He made several long distance calls and sent several local faxes. One of the long distance calls is linked to a Scott Davis (see below).

While in Dayton, CGT also used the Mailboxes, Etc. at 1209 Dayton Yellow Spring Road (approx. 17 miles away in Fairlawn, OH) to ship several packages to himself at his home address (then 737 Poppy Road). One of the packages is described as weighing 41 pounds. Another is described as weighing 68 pounds, with a declared value of either \$200 or \$900 (not discernable). The charges for these shipments came to \$123.26 and \$220.01.

B. Additional Travel

There is reason to believe that Chris Tarnovsky has travelled in the following manner:

- 11-12 July – France and Belgium
- 14-17 July – Israel
- 20 July – Belgium
- 30 August – New Jersey

VII. Connection to Texas

According to media coverage and the client, Chris Tarnovsky was identified as the ultimate recipient of packages sent from Canada (and elsewhere, including Eric Kuhn) to

a San Marcos, TX Mailboxes, Etc. As a result, a search was conducted to identify other links between him and Texas. Searches determined that Christopher Tarnovsky received a vehicle citation on 27 July 2000 in Texas.

Additionally, on 16 August 2000, Chris and Sylvie Tarnovsky sold a 1996 Pontiac to Lois E. Bingham, who lives in Luling, TX – not far from San Marcos, TX. A search of information related to Lois E. Bingham indicates that she has been linked to the alias “Lois Tarnovsky.”

Other Tarnovsky-related individuals linked to her 1801 Washburn Road, Luling, TX residence include Andrew V. Tarnovsky (born 30 November 1977) and Nikolai A. Tarnovski (born 12 January 1976). Searches also determined that Lois E. Bingham and Richard Bingham are both linked to the same New York address that George Tarnovsky is linked to – 95 Prospect Avenue, Maybrook, NY 12543. Chris E. Bingham (born 1966) is also linked to the TX and NY addresses.

Note: A separate search related to George and Evelyn Tarnovsky confirms that they are related to Lois Bingham.

VIII. Purchase of Technical Equipment

A. Bid-Service, LLC

It has been confirmed that Chris Tarnovsky has purchased high-tech equipment related to the semiconductor industry from a New Jersey-based company named Bid-Service, LLC. The website for this company (www.bid-service.com) identifies it as “The oldest, largest and most respected dealer of used and refurbished semiconductor processing, microscopes, laboratory, electronic test and measurement, and general scientific equipment in the world!” We have obtained copies of invoices showing the following purchases:

9 January 2002 K&S Probe (4524), \$18,500. This invoice has the name “John Norris” under the “purchasing” field and the products were shipped to Chris Tarnovsky via Atlas Van Lines.



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21 OCTOBER 2002

Description: 6" Analytical Probe System "LIKE NEW" Mfg. 2001 • Manual prober for substrates up to 150mm dia. • Platen accepts vacuum or magnetic probe manipulators • Mitutoyo microzoom microscope with 2 long working distance objectives. Trinocular head • Fiber optic illuminator. *Inventory#: 39761*

26 July 2002

Karl Suss Probe (PM-5), \$15,000.



Description: Ball Bonder • Semi-automatic and manual modes, individual bonding parameter control • Built in programmable negative electronic flame off • Wire Sizes: 0.7 to 3 mil • Heated work holder *Inventory#: 38974*

30 August 2002

Karl Suss Probe (2 units), \$1,700.

[No photo available]

All products were delivered to Chris Tarnovsky at his 2339 Carioca Place address.

IX. Litigation Arguments Based on Investigative Product

[Under development]