

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ORACLE CORPORATION,

Petitioner

v.

JOSEPH L. DE BELLIS

Patent Owner

Case: IPR2024-00221

Patent No. 6,760,720

FIRST DECLARATION OF DR. JOSEPH L. DE BELLIS, M.D.

Exhibit 2001

I Joseph L. De Bellis, M.D., hereby declare as follows:

I. INTRODUCTION

1. I am the inventor and owner of U.S. Patent No. 6,760,720 (720).
2. I am presenting my opinions in defense of this proceeding before the United States Patent and Trademark Office (“USPTO”).
3. Erez Zadok, PhD, was retained by Oracle Corporation (“Oracle” or “Petitioner”) as an independent expert consultant to consider whether various references teach or suggest the features recited in certain claims of U.S. Patent No. 6,760,720.
4. My opinions and the bases for my opinions are set forth below.
5. In formulating my opinions, I have relied on my knowledge, training, and experience in the relevant fields, which I will summarize below. A more detailed summary of my background, education, experience, is set forth in my curriculum vitae (CV), which is submitted as EX2004.
6. I have personal knowledge of the facts and opinions set forth in this declaration and believe them to be true. If called upon to do so, I will testify competently thereto. I am aware that willful false statements and the like are punishable by fine or imprisonment, or both.

7. I am not being compensated for my time. I have personal, professional and financial interest in the outcome of this matter or in any litigation involving the 720 Patent.

8. I am not traditionally educated in the areas of Computer Science or Electrical Engineering, however my personal background, education and professional endeavors in the areas of Medicine and Software Development have given me expertise to speak authoritatively on the subject of dynamic search (aka “Faceted Search”).

9. As disclosed and claimed in the ’720 Patent, I understand the relevant statutory basis for determining the priority date for a U.S. Patent. I am familiar with the terms “conception,” “diligence,” and “reduction to practice.” I am familiar with the basis for establishing a prior art date for a reference, and application of prior art references generally in determining the validity of a U.S. Patent.

10. I also understand the concept of “swearing behind a reference.” Finally, I understand the notions of novelty and non-obviousness when determining the validity of a U.S. Patent.

II. QUALIFICATIONS

11. I am a Plastic and Reconstructive Surgeon and an Inventor, and I have owned and operated three software development companies based on my inventions.

12. My Plastic Surgery practice was focused primarily on the Reconstructive aspect of Plastic Surgery with specialization in Trauma, Craniofacial Reconstruction and Hand Surgery. My clinical practice was balanced between New York City and Southampton, New York. I am currently retired from private medical practice and limit my involvement to emergency and third world relief efforts.

13. My software experience is based on twenty-five years of developing and selling of commercial embodiments of my inventions through my companies, Virtual Logistix, and Vilox.

14. I graduated from Boston College, Magna cum Laude in 1982 with a B.S. in Biology. I subsequently studied Medicine at Georgetown University getting a Doctorate in Medicine in 1986. I went on to complete a five-year General Surgery and Trauma residency at St. Vincent's Hospital of NYC, a Level I Trauma Center in Downtown Manhattan from 1986 to 1991. From there I completed a Plastic Surgery Residency at New York Hospital, Memorial Sloan Kettering and Hospital for Special Surgery in NYC until 1993. My specialty fellowships in Craniofacial Reconstruction and Hand Surgery were completed in Paris, France until 1994.

15. Upon my return from France, I began a private practice in Manhattan. As I was raised on the East End of Long Island, I was aware of the high incidence of trauma associated within the resort community and the working-class population that maintained it. I opened a second practice there in mid-1995.

16. There was a wide variety of patient types and circumstances that I was exposed to through my two practices, and this became germane to my endeavors to explore and ultimately solve a practical problem through my invention of “faceted search”.

17. As a child growing up, I had extreme difficulty in grammar school often doing very poorly on all types of standardized testing. No amount of studying would help and my performance on written tests was superior only to my even more dismal results at oral testing. In sharp contrast, my ability to correctly explain ideas was so out of alignment with my testing results that I was subjected to a battery of testing and while it is not directly relevant to this discourse, suffice to say that it was not until early 1998 that I underwent extensive brain mapping and neurological testing. What was discovered was that I had some cognitive learning and reading issues and a rather severe form of ADHD. I was treated with medication and my world changed. What the diagnosticians found difficult to understand was how I was able to master the massive amounts of information that was required to achieve my level of academic success despite having profound difficulty reading and absorbing information. I was already in private practice, and I began to realize from the testing that my view of information was highly unusual.

18. This led to my earnest search for software that could make my searching of information more fluid and natural.

19. My previous struggle with taxonomy was overcome with brute memorization. This was labor intensive, and I developed over the years synesthetic relationships that not unlike many popular apps now available aid memorization with association with imagery, mnemonics, heuristics and experience.

20. In the Spring of 1991 as I was preparing for the General Surgery Board Exams, I began to catalog the several thousand cases I was involved in over my five-year residency. The cataloging of cases was generally done by hand with index cards and ledgers. They would be collated and submitted for review, and the American Board of Surgery would require the candidate to present a collection of cases selected by the review committee and to defend the diagnosis and management of those cases. I had been given a Macintosh computer for Christmas and was eager to use it to organize my cases. What was not obvious to me at that time was that organization and taxonomy were integral to my ability to keep information straight. My intelligence had been documented on numerous occasions, but it never translated into being able to “learn” like my classmates and how colleagues did. I purchased a copy of Claris Filemaker Pro and proceeded to “play” with the database and read the manual. As I had difficulty with comprehension, it was quickly becoming an overwhelming task. I was creating data fields, and I wanted to create nested subsets like Kidney, left versus right; Pituitary, anterior or posterior; and Mastectomies, left, right or bilateral, with or without axillary dissection(s). I read about reporting and

custom reporting without success. I enlisted the help of a college roommate who was working in Information Technology (IT). I asked him how to get the data to “rotate” and change direction.

21. I still remember the example I asked him about. I presented a real case in the hypothetical. I can still see the patient in my mind’s eye. She had curly blond hair. When I went to change her dressing, I had to slip between the wall and the left side of her bed. The drains were attached to her gown and caused her significant discomfort as I took off the dressing. The left side of her bed was against the wall and only axillary dissections required drain placement. That meant it was a Left Mastectomy with Axillary Dissection. I remember when I went into the room to change her dressing, I could feel a warm breeze coming through the window. The Spellman building didn’t get A/C until the renovation in 1990. The Yankee game was on the TV and there were no medical students on rotation, so I had to do the dressing change without assistance. That meant it was late May or June of 1988 or 1989. She told me about a short cut getting to Newark airport; she was from New Jersey. I remember she spoke English very well but had a slight accent. I wanted to find the left mastectomies with axillary dissections that I was involved in during May or June of 1988 or 1989 who lived in NJ. I imagined that when I asked the database, it would give me a list of the women that filled those, which over a span of five years and several thousand cases might be just a few. I would surely recognize

her name when I saw it, Madeline Handwerk. She was Dutch and lived in Short Hills, NJ.

22. I am well aware that to swear before a particular reference one must practice the art diligently and without gaps. I am pointing out that this “search” for a solution had an organic and early origin for me.

23. Throughout my remaining residency, I frequently thought of the problem and was certain that it was a matter of just coming across the technology that would suit my needs.

24. I opened my Southampton office in 1995 and immediately began to attempt to organize my office and patient records along these lines.

25. Plastic Surgery is the largest and most comprehensive field in Medicine. It involves care of newborns with congenital defects (clefts) to treatment of the elderly with acquired problems (decubitus ulcers); it involves major reconstruction after cancer surgery and severe burns but also involves revision of scars and minor skin irregularities, as well as Cosmetic Surgery.

26. A plastic surgeon that practices the entire spectrum of his field has an incredible variety of patients types as well as clinical circumstances. Let’s look at them from a nested perspective. There are Reconstructive cases and Cosmetic Cases.

27. Reconstructive can be broken down into Emergency reconstructive and elective (non-emergent) reconstruction. A Breast Reduction can possibly be

considered reconstructive (elective) if greater than 500 grams of tissue is removed from each side otherwise if that threshold is not met then it will be rejected by the insurance company as cosmetic in nature. Cosmetic Surgery is generally broken down by body part. Rhytidectomy (Facelift) with or without Neck Lift, Breast Augmentation with or without Mastopexy (Breast Lift). Then there is where the procedure is performed. Many emergency procedures are performed directly in the Emergency Room (ER) or the Operating Room (OR) of a hospital. Some Reconstruction can be performed in a doctor's office or in an ambulatory surgery center, but most are performed in a hospital setting. Then there is a matter of payment. Cosmetic Surgery is not covered by insurance and therefore can be paid with Cash, Credit Card, or Check. Insurance covered procedures are covered with the exception of deductibles and co-pays. If you cut your finger peeling an apple and have private insurance it will likely be covered depending on your policy. However, if you are in the break room at work it may be considered a work-related injury (especially if you are a prep cook) and then must be submitted to Worker's Compensation. If you are sitting in your car and peeling that apple then it's covered under No Fault, unless of course it's a company car and you are on the clock, then it's back to No Fault. Each of these circumstances has their own protocols and pay scales.

28. When adding a second office to the scenario the dimensions grow. Insurance companies reimburse based on geographic area (zip code). Southampton, Long Island (11968) is considered a Rural Community by Insurance Companies and therefore has a dramatically lower reimbursement rate than the Upper East Side of Manhattan (10021).

29. In 1995, trying to understand the cost and profit margin on any given procedure was a painful task. At this point, I began to investigate using Intuit Quicken and Microsoft Money, however they quickly disappointed.

30. In 1997, after attending a medical conference, I purchased a server and several workstations after being assured by the salesman that the database that came packaged with the server could deliver all the granularity that I required. Attached as Ex. is a letter from the head of sales of the company I purchased the system from, apologizing for the lack of flexibility. I again abandoned the “search” out of frustration and realized that much of my limitation came from being unable to articulate my needs.

31. It was the weekend before Thanksgiving of 1998 that the light went on and I realized what I was looking for. I was called to the emergency room at Southampton Hospital late one evening to see a 5-year-old boy that had a second degree burn on the left palm of his hand. He had already been seen by the Emergency Room Physician and the pediatrician. They had already determined that the burn, while

significant was not severe. They ordinarily would not have called me to see a relatively minor burn were it not for the strange history. The story as related by the ER nurse was that the family had just arrived for the Thanksgiving vacation. The father was carrying the child off the plane when suddenly the child began to scream uncontrollably and began clutching his hand. They immediately noticed that the child had a red thermal burn on the palm of his hand in the shape of an obelisk. The mother and stewardess looked frantically for some source of the burn but could not identify one. They came to the hospital immediately for treatment and by the time I saw him large blisters had begun to form. The differential diagnosis worked up by the ER included severe contact dermatitis, some kind of pathogen or toxic material (possible cleaning agent on the plane), infectious erasipelas, all the way down to rare congenital skin disorders like Epidermolysis. I examined the boy, and then asked to speak to the parents. The father was very tall, like 6'6". The mother was impeccably dressed, and both spoke with very proper British accents. They had just arrived on holiday from London. The mother explained that the child was fine up until disembarking the plane. They stressed that they came immediately to the hospital. Which led me to ask why they didn't go to a hospital closer to the airport. My natural assumption and starting point were that they arrived from JFK. The father pointed out that Southampton Hospital *was* the closest to the airport. At that moment, it all came together. They flew into a local airport on a private plane. I asked them what

kind of plane and immediately knew what happened. The father was exceptionally tall and as they exited the airplane the child instinctively reached up and grabbed what appeared to be a handle above the door, normally out of reach. The auxiliary pitot, which provides critical airspeed data to the planes computers is heated on descent from altitude to 80 degrees C (176 degrees F) to prevent it from clogging with ice. The shape of the pitot tube is like a monument or obelisk.

32. It was at this point; I realized that the differential diagnosis is a quality particular to medicine that requires the diagnostician to keep several possible theories alive while dynamically adding and subtracting constraints.

33. What is critical to making a diagnosis is the granularity of the information and the absence of constraints on the way in which pieces of clinical history, physical exam and circumstances are layered. This was what I was looking for and this realization renewed my interest in pursuing a solution as it was clear that one did not exist. My intention was to design a database management product that would be intuitive and flexible, and that I could use in my medical practice. I began efforts to design such a software tool in that month. I initially focused development on icon manipulation, faceted search, truncation, and related database tools.

34. There is an important aspect to the practice of medicine that was in part the inspiration for my invention. Search-on-the-fly is a byproduct of my search for a

technology that could mimic the centerpiece of the medical practitioner's armamentarium, namely the differential diagnosis.

35. It is an important concept that is not readily apparent or required in other fields of endeavor and at the time of my training as a physician was an entirely analog experience.

36. In an analog environment the traditional physician would be faced with learning the basics in the first and second year of medical school. There is a combination of lectures, labs and clinical skill lessons in areas of Anatomy, Physiology, Pharmacology, Biochemistry, Pathophysiology and Microbiology, and Infectious Disease (The study of bacterial, viral, fungal and parasitic mediated disease processes). These studies are combined into clinical organ-based systems that follow the processes of normal function and deterioration in a diseased state. Physical Diagnosis is the course that begins to tie all the academic and clinical processes together. The second two years of medical school is dedicated to clinical rotations. Much of the exposure is seeing what has been learned in theory applied in practical environments.

37. One of the critical experiences in clinical tours is mastery, through repetitive application, of the Differential Diagnosis (DD) and the role of Rules-Based Medicine (RBM).

38. **Differential Diagnosis:** Involves developing a list of potential diagnoses based on the unique combination of symptoms, history, and physical findings for each patient. This process considers variations in individual cases, such as atypical presentations or comorbidities, and often requires clinical intuition and experience. Physicians must adapt and pivot as new information arises. For example, if a patient presents with chest pain, the initial differential diagnosis might include myocardial infarction, pulmonary embolism, or gastroesophageal reflux disease. As test results come back, the physician refines the differential and may change their diagnostic path. Physicians must tolerate ambiguity and work through complex cases with limited information. They often must consider rare diseases or atypical presentations of common diseases, which requires in-depth knowledge and experience. It requires a blend of knowledge, clinical intuition, and the ability to recognize patterns. Experienced clinicians can sometimes make accurate diagnoses based on subtle cues or atypical symptom presentations, even if they don't strictly follow a specific protocol. The rapid, dynamic assessment is essential in complex, uncertain, or high-stakes situations, such as emergency medicine, trauma, and internal medicine, where patients often present with a broad range of nonspecific symptoms that need to be carefully narrowed down.

39. **Rules-Based Medicine:** Relies on standardized protocols and algorithms, often based on population-level data and evidence-based guidelines. These rules are

designed to cover common presentations and are highly effective for straightforward cases, but they may not account for individual variations or rare conditions. RBM follows a more linear and predictable path. It typically has clear decision points based on “if-then” logic. For example, if a patient has a specific score on a screening test, the algorithm might direct the physician to take a particular action. This can be less adaptable to unique or complex cases. Works well in scenarios with clear and predictable pathways, such as following standard protocols for vaccination schedules or chronic disease management. It is effective in situations where there is less ambiguity and complexity, but it may struggle with unusual cases that fall outside typical patterns. Relies less on individual intuition and more on data-driven decisions. It is often used in environments like urgent care or primary care, where standardized treatments can help ensure consistency and reduce variability in patient care. Highly effective in routine or repetitive scenarios, such as preventive care or chronic disease management, where guidelines can improve efficiency, minimize errors, and enhance the quality of care.

40. Differential Diagnosis: This skill/art is the cornerstone of medical care, though with recent changes in healthcare, it has been replaced by rules-based medicine which is generally taught to Nurses, Nurse Practitioners and Physicians Assistants.

41. Even today, Technology, such as decision-support software, can assist but not replace the nuanced judgment needed. These tools can offer suggestions but usually aren't definitive. RBM more easily integrates technology, like clinical decision support systems (CDSS) and electronic health records (EHRs), which can automatically guide providers through standardized protocols.

42. Search on the fly was created in the spirit of the DD. The requirements being able to navigate large sets of data with the ability to flexibly narrow and expand the data set based on the dynamic iterative application of constraints.

43. While DD is a unique skill set and characteristic of the practice of medicine, it is not without analogous skills in other fields like Forensic Science, Criminal Investigation, Failure Mode and Effects Analysis (FMEA) in Manufacturing and Case Analysis in Law.

III. SWEARING BEHIND ZELLWEGER

44. I note that the Zellweger, reference, U.S. Patent 6,433,797, has a filing date of July 15, 1999.

45. I conceived of the inventions disclosed in my U.S. Patents, including the '720 Patent, at least as early as January 1999. It was in January 1999 that I described to my Office Manager at that time, Missy De Bellis, my vision for a database management product that would be intuitive and flexible, which I came to call my "search-on-the-fly" system. My intention was to design such a system for use in my medical practice.

46. The system I described to Ms. De Bellis was one whereby a user could search large amounts of data across various databases organized in various ways such that the system would not only return all available results, but also would display all of the results on one page. To allow the user to view all the available results, I envisioned using truncation to reduce, as necessary, results to representations that would trigger and take advantage of the user's power of recognition. I further described a system that would allow users to search beginning with criteria of their choice but with options to filter using other criteria so that the search process would be more intuitive for the user. To do this, I envisioned a database as a three-dimensional body having a number of facets or panes; each facet representing a view into the database. I further envisioned increasing the number of panes, changing,

for example, a cubic form database to something like a geodesic dome; the greater the number of “panes,” the more granular the search capability. I explained that using these concepts, we could “drill down” on data across multiple databases in what I referred to as a “hyper-specific” parsing of the available data. The truncation of the alpha-numeric spectrum would then allow results to be reduced to a single-page view so that the extremes of the spectrum could be appreciated by the user.

47. I explained to Ms. De Bellis that by using the system and methods described above, we would have much better visibility into the data for a given patient. In essence, she, as Office Manager, would be able to roll and tumble the data across our multiple databases, or search on the fly. Our software then would truncate search results, as necessary, so that she could view all search results on one page of the terminal, which would allow her to recognize the results.

48. After unsuccessful attempts to modify off-the-shelf software products to implement my search-on-the-fly concepts, I began efforts to design such a software tool in May 1999. I initially focused development on icon manipulation, faceted search, truncation, and related database tools.

49. I continued working on developing a system that embodied my search-on-the-fly concepts throughout the summer of 1999. Late May through September was the busiest time of the year for my medical practice due to the large influx of people into the Hamptons in the summer months. I nevertheless continued to work on

developing the search-on-the-fly system when I was not in surgery or seeing patients. I found the progress to be slow and frustrating, in part because I had no training or background as a software programmer or engineer.

50. In August 1999, I first discussed my inventive concepts with Adriano Freire, whom I had originally employed for other purposes, but who was a computer programmer in his native country of Brazil.

51. My initial efforts with Mr. Freire were directed to writing software programs that would bring my inventive concepts to life. Those efforts included Mr. Freire writing computer code that would accomplish my intentions. To that end, I purchased computer hardware and related devices to execute the code Mr. Freire was writing. Many of these purchases were made on behalf of my medical practice by my Office Manager, Missy De Bellis.

52. I also was encouraged at this time to form a software company that could market the software products I was developing, should they prove to be successful. On October 14, 1999, I formed Virtual Logistix, Inc. to produce and market the software products.

53. As mentioned above, to support the development of the search-on-the-fly system, I purchased computer hardware and related devices and computer software that Mr. Freire used for the software development efforts. For example, I purchased an Apple computer and related devices on September 27, 1999 and a jaz drive to

back up our work on October 5, 1999. I also purchased other computer-related products and services, as can be seen in a copy of a credit card statement, which shows purchases from September 27, 1999 through December 17, 1999, and in a number of invoices for computer equipment (hardware and software) to allow software development, testing, and operation. See Figures 1 - 12 below for these purchases. Figure 4, for example, shows purchase of a Visual Basic tool for software development.

1999 Transactions and monthly totals by category

Reference	Date	Description	Amount	Tax	Monthly Totals
Merchandise					
MZRG66HW	08/06	HEALTH SCIENCE LAB.	602-252-5849 AZ	57.50	□
7KH80000	08/23	ARTISTRY IN FLOHEMO PO	SOUTHAMPTON NY	64.95	□
4VB00661	09/05	MALDBAUMS #260	SOUTH HAMPTONNY	51.86	□
7KN00661	09/06	MALDBAUMS #260	SOUTH HAMPTONNY	21.16	□
6W066FW0	09/16	FOLEY'S MENS POLO	HOUSTON TX	305.81	□
MMTC882T	09/17	LA TIMES COH	215-237-6641 CA	3.00	□
TV80HW91	09/20	EZPASS PREPAID TOLL	800-333-8655 NY	30.00	□
LX503XGW	09/21	LYNCH'S GARDEN CENTER INC	SOUTHAMPTON NY	210.61	□
LWFO0000	09/21	ARTISTRY IN FLOHEMO PO	SOUTHAMPTON NY	64.95	□
5QH80F90	09/27	THE HOME DEPOT 1205	PATCHOGUE NY	335.59	□
FVZ88F90	09/28	THE HOME DEPOT 1205	PATCHOGUE NY	348.64	□
LBVC8XGW	09/30	S HAMP BRICK & TILE	SOUTHAMPTON NY	985.08	□
MD88W30V	10/04	IGA #117	SP1 SOUTHAMPTON NY	29.69	□
OJ5066HW	10/04	HEALTH SCIENCE LAB.	602-252-5849 AZ	50.00	□
05B*CD62	10/04	NETHORK SOLUTIONS	703-742-4777 VA	238.00	□
5VDFNHQ3	10/05	SPECTRUM TRADING	MONTEREY CA	714.66	□
7PKTY562	10/05	STAPLES #990	800-333-3330 CA	731.71	□
MG1*CD62	10/06	NETHORK SOLUTIONS	703-742-4777 VA	238.00	□
*YDFNHQ3	10/07	SPECTRUM TRADING	MONTEREY CA	-386.26	□
LJM80K2P	10/07	NETSALES	888-2362946 KS	59.95	□
636NMWQV	10/07	FLOWERDALE LTD.	-FTD #HS16-423-0244 NY	409.19	□
J7XCL223	10/14	BELLASIO TRAM STOP STORE	LAS VEGAS NV	156.53	□
KS2HDYF8	10/18	COMPAQ DIRECT PLUS	800-8880292 TX	2,032.94	□
QKRHDYF8	10/18	COMPAQ DIRECT PLUS	800-8880292 TX	465.04	□
Z4SY0661	10/18	MALDBAUMS #260	SOUTH HAMPTONNY	43.56	□
4XB22665	10/24	CAJUN MARKET	NEW ORLEANS LA	54.46	□
48PRZ22V	10/24		NEW ORLEANS LA	54.49	□
G6FCYC4P	10/25	JDR MICRODEVICES, INC.	800-5385000 CA	39.96	□
K69Y0661	10/26	MALDBAUMS #260	SOUTH HAMPTONNY	41.14	□
LX*7BW32	10/27	N.H. SMITH #260	KENNER LA	89.71	□
73Y6CW32	10/27	N.H. SMITH #2357	NEW ORLEANS LA	32.69	□
XTCPSCQ3	10/30	COMPUTERS4SURE COH	800-5854080 CT	854.30	□
VDNJ7M73	11/01	MARINA MEDICAL INSTRUMENT	HOLLYWOOD FL	806.00	□
BDVS0000	11/03	ARTISTRY IN FLOHEMO PO	SOUTHAMPTON NY	243.51	□
*2610661	11/07	MALDBAUMS #260	SOUTH HAMPTONNY	36.22	□
K73X10C2	11/10	BUY.COM	888-880-1030 CA	1,023.76	□
M3KCR300	11/10	SHAREIT ---WWW.SHAREIT.COM	KOELN DE	35.00	□
4MGP20C2	11/10	BUY.COM	888-880-1030 CA	80.14	□
SPSMXYQS	11/14	KHART 00009423	BRIDGEHAMPTONNY	17.28	□
7W510661	11/14	MALDBAUMS #260	SOUTH HAMPTONNY	9.84	□
CW0R20C2	11/15	BUY.COM	888-880-1030 CA	145.37	□
5TJV20C2	11/15	BUY.COM	888-880-1030 CA	132.23	□
WHF05F90	11/16	THE HOME DEPOT 1205	PATCHOGUE NY	66.68	□
3ZBQ9F90	11/16	THE HOME DEPOT 1205	PATCHOGUE NY	94.31	□
COFT10C2	11/17	BUY.COM	888-880-1030 CA	14.81	□
SXLT20C2	11/19	BUY.COM	888-880-1030 CA	77.05	□
SRN8FK30	11/23	BRENNAN'S BIT & BRIDLE	BRIDGEHAMPTONNY	565.78	□
3391TF00	11/23	THE CLASSY CANINE	SOUTHAMPTON NY	146.13	□
TF420000	11/24	ARTISTRY IN FLOHEMO PO	SOUTHAMPTON NY	538.65	□
10420000	11/24	ARTISTRY IN FLOHEMO PO	SOUTHAMPTON NY	147.00	□
8SFW10C2	11/24	BUY.COM	888-880-1030 CA	111.68	□
*TFKD661	11/25	MALDBAUMS #260	SOUTH HAMPTONNY	45.98	□
YK75T500	11/27	ACI*AMAZON.COM INC	800-201-7575 MA	35.94	□
6*BPFS*2	11/27	EAST END HARDWARE CORP	EAST HAMPTON NY	9.52	□
BP27DTC*	12/01	A S P R S PAC	ARLINGTON HEILL	300.00	□
J4YLMK30	12/01	SOUTHAMPTON CAR WASH I	SOUTHAMPTON NY	150.31	□
1BJW10C2	12/02	BUY.COM	888-880-1030 CA	102.95	□
RBPKTW77	12/03	PC RICHARD AND SON	SOUTHAMPTON NY	17.29	□
R1ZDQRW9	12/04	GATEWAY.COM	800-8462000 SD	3,953.41	□
Y2TMXY05	12/04	KHART 00009423	BRIDGEHAMPTONNY	117.95	□
R9XS20C2	12/05	BUY.COM	888-880-1030 CA	297.31	□
6YPZ20C2	12/05	BUY.COM	888-880-1030 CA	60.78	□
DPJT10C2	12/08	BUY.COM	888-880-1030 CA	14.99	□
G5X210C2	12/08	BUY.COM	888-880-1030 CA	48.98	□
BN070000	12/14	ARTISTRY IN FLOHEMO PO	SOUTHAMPTON NY	86.38	□
Y5TCVM00	12/14	SHC*ANATOMICAL CHART	800-621-7500 IL	410.28	□
W3*62VVV	12/17	SONY VAIO ONLINE	408--955-4319CA	829.11	□
ZG5QB100	12/17	THE CLASSY CANINE	SOUTHAMPTON NY	48.80	□
4PFVBERO	12/17	CDH* COMPUTER CENTERS	800-800-4239 IL	258.66	□

Transactions continue...

page 6 of 10

Figure 1. Credit Card Statement



Zones Business Solutions, Zones.com, PC Zone,
Mac Zone, Zones Government & Education

PACKING LIST

CCOUNT #: 0039582267 ORD.#: P019329700011
ILL TO: JOSEPH DEBELLIS
80 SANFORD PL
SOUTHAMPTON NY 11968

SHIP TO: JOSEPH DEBELLIS
80 SANFORD PL
SOUTHAMPTON NY 11968

QTY	ITEM NO.	DESCRIPTION	UNIT PRICE	EXT. PRICE	WHSE LOC.
1 M	00102985	APPLE IMAC BLUEBERRY 333MHZ 32/6.0/CD FOR TECHNICAL SUPPORT AND MORE INFORMATION ON THIS PRODUCT, PLEASE CONTACT APPLE AT: 1 800 500 7078 FOR CUSTOMER SERVICE 1 800 767 2775 FOR TECHNICAL SUPPORT HTTP://WWW.APPLE.COM	1194.98	1194.98	AR033A
1 A	00108859	HP DESKJET 812C USB PRINTER	199.98	199.98	AR079A
1 A	00013454	Belkin USB A/B Cable 6ft	19.99	19.99	PT10A
1 A	00502645	SURGE SUPER 7 PLUS TEL STRIP ACCS	19.99	19.99	PK18B
1 A	00109738	UMAX ASTRA 1220U USB SCANNER	30.00	30.00	AQ052B

1525.09/3 = \$508.36 each

09/27/99 M999 MCAT 09/27/99 0000168191 08 02
Apple's policy restricts Mac Zone from accepting
returns and requires that you call them directly
with any product concerns @ 1-800-500-7078.
ALL RETURNS MUST BE WITHIN 14 DAYS OF INVOICE DATE

Net Product \$ 1464.94
P & H 60.15
Total Shipment \$ 1525.09
Amt Charged to MC 1525.09

Figure 2. Computer Equipment Invoice, 09/27/1999



Order Online 24 Hours a day, 7 days a week. For Customer Service or Questions, Email us at Support@orders.staples.com or call us at 1-800-3STAPLE (378-2753)

staples.com

JOSEPH DEBELLIS
JOSEPH DEBELLIS
80 SANFORD PLACE
Floor: 1ST
SOUTHAMPTON, NY 11968

Contact: (516) 287-1234 - JOSEPH DEBELLIS
Nearest X-Str: N SEA ROAD

SOLD TO

REFER TO THIS ORDER NO. FOR ALL INQUIRIES

CUSTOMER NO.	SHIP DATE	ORDER NO.
4007656434	10/05/1999	9100520157-000001
PURCHASE ORDER NO.	RELEASE NO.	
011099		
COST CENTER	REQUISITIONER	

SHIPPING LOCATION: MCC:PUTNAM, CT

CARRIER/ROUTE: UPS/UPS/UP

TOTAL PACKAGES: 1
(A-1)

PAGE: 1

Elevator: N Hours: 9-5

SPECIAL INSTRUCTIONS:

ITEM NUMBER	ITEM DESCRIPTION / MODEL NUMBER	UNIT MEAS.	QTY. ORDERED	QTY. SHIPPED	List Price	Staples Price	Extended Amount
395293	✓ HOLIDAY INSERT 1999 /	EA	1	1	.00	.00	.00
486852	✓ P-TOUCH TAPE 18MM BLACK/TZ241	EA	4	4	20.99	18.99	75.96
822262	✓ JAZ 1GB DISK 3PK-PC /10387	EA	2	2	299.99	299.99	599.98
Merchandise Total.....							675.94
Shipping and Handling.....							.00
Tax.....							55.77
Thank you for placing your order with Order Entry p.							

Figure 3. Computer Equipment Invoice, 10/05/1999

BUY.COM
The Internet Superstore

THANK YOU FOR YOUR ORDER. Please SAVE or PRINT this page for your records.

10/9/99 8:06:00 AM PST	ORDER ID 2381109
------------------------	------------------

BILL TO	SHIP TO
Joseph De Bellis 80 Sandford Place Southampton, NY 11968 5162871234	Joseph De Bellis 80 Sandford Place Southampton, NY 11968 5162871234

QTY	PRODUCT	PRICE	TOTAL
1	(799-00038) sku# 20002367 WINDOWS CE TOOL KIT FOR VISUAL BASIC ON-LINE DOC	\$168.95	\$168.95
Subtotal			\$168.95
TAX			\$0.00
SHIPPING & HANDLING [Ground]			\$9.84
TOTAL			\$178.79

PAYMENT INFORMATION	
TYPE	Visa
NAME ON CARD	Joseph L De Bellis MD
CARD NUMBER	42...4133(Partial number displayed for security)
EXPIRES	7/2000

If you have any questions regarding your order, please see our **Customer Service Center**.

RETURNS

Unopened or defective non-clearance products may be returned for a replacement or refund within 30 days of the product's shipping date. Please read our **Return Policy** for more information.

ORDER ACCEPTANCE

.../receipt.asp?receipt_id=2381109&shopper_id=5T2N4P8VBTS12NLW000CM9C9G7FG1Q:11/9/1999

Figure 4. Computer Equipment Invoice, 10/09/1999

BUY.COM
The Internet Superstore

THANK YOU FOR YOUR ORDER. Please SAVE or PRINT this page for your records.

10/13/99 3:39:00 PM PST

ORDER ID 2414453

BILL TO

Joseph De Bellis
80 Sandford Place
Southampton, NY 11968
5162871234

SHIP TO

Joseph De Bellis
80 Sandford Place
Southampton, NY 11968
5162871234

QTY	PRODUCT	PRICE	TOTAL
4	(328006ES52-CS) sku# 10157275 32MB MODULE EDO UPG	\$88.95	\$355.80
1	(MC10MFP) sku# 10223818 10FT AT SERIAL MODEM CABLE DB9F/DB25M 10-PK	\$22.95	\$22.95
3	(3C905-T4) sku# 10016988 FAST ETHERLINK XL ENET PCI 10/ 100BT4 PNP	\$109.95	\$329.85
2	(BK500M) sku# 10032490 BACK-UPS 500-500VA STANDBY-LAN 5MIN-FULL 13MIN-HALF 3- OUTLETS	\$149.00	\$298.00
3	(940-0020) sku# 10031113 INTERFACE LANTASTIC LAN MANAGER NW OS/2 & NT CABLE	\$21.09	\$63.27
1	(RBEM56G-100BTX) sku# 10020304 COMBO REALPORT 56K/14.4K CARD BUS 10/100 ENET CELLULAR COMP	\$269.95	\$269.95
Subtotal			\$1,339.82
TAX			\$0.00
SHIPPING & HANDLING [Standard Shipping]			\$25.29
TOTAL			\$1,365.11

Figure 5. Computer Equipment Invoice, 10/13/1999

BUY.COM
The Internet Superstore

THANK YOU FOR YOUR ORDER. Please SAVE or PRINT this page for your records.

10/15/99 12:24:00 PM PST	ORDER ID 2459955
--------------------------	------------------

BILL TO	SHIP TO
Joseph De Bellis 80 Sandford Place Southampton, NY 11968 5162871234	Joseph De Bellis 80 Sandford Place Southampton, NY 11968 5162871234

QTY	PRODUCT	PRICE	TOTAL
1	(C7193A#ABA) sku# 10010187 SCANJET 5200CXI FLATBED 600DPI 36BIT COLOR PAR-95/98/NT USB-95/98	\$255.95	\$255.95
Subtotal			\$255.95
TAX			\$0.00
SHIPPING & HANDLING [Ground]			\$15.14
TOTAL			\$271.09

PAYMENT INFORMATION	
TYPE	Visa
NAME ON CARD	Joseph L De Bellis MD
CARD NUMBER	42...4133(Partial number displayed for security)
EXPIRES	7/2000

If you have any questions regarding your order, please see our **Customer Service Center**.

RETURNS

Unopened or defective non-clearance products may be returned for a replacement or refund within 30 days of the product's shipping date. Please read our **Return Policy** for more information.

Figure 6. Computer Equipment Invoice, 10/15/1999

BUY.COM
The Internet Superstore

THANK YOU FOR YOUR ORDER. Please SAVE or PRINT this page for your records.

10/20/99 7:14:00 PM PST	ORDER ID 2518894
-------------------------	------------------

BILL TO	SHIP TO
Joseph De Bellis 80 Sandford Place Southampton, NY 11968 5162871234	Joseph De Bellis 80 Sandford Place Southampton, NY 11968 5162871234

QTY	PRODUCT	PRICE	TOTAL
2	(3C905C-TX-M) sku# 10216272 ETHERLINK 10/100 PCI NIC FOR COMPLETE PC MANAGEMENT	\$44.95	\$89.90
Subtotal			\$89.90
TAX			\$0.00
SHIPPING & HANDLING [Ground]			\$10.24
TOTAL			\$100.14

PAYMENT INFORMATION	
TYPE	Visa
NAME ON CARD	Joseph L De Bellis MD
CARD NUMBER	42...4133(Partial number displayed for security)
EXPIRES	7/2000

If you have any questions regarding your order, please see our **Customer Service Center**.

RETURNS
Unopened or defective non-clearance products may be returned for a replacement or refund within 30 days of the product's shipping date. Please read our **Return Policy** for more information.

ORDER ACCEPTANCE

OK
VISA
10/99

Figure 7. Computer Equipment Invoice, 10/20/1999



Featuring
Kingston
TECHNOLOGY

PCUpgrades.com

A division of Spectrum Trading

If You Need Help Call 800-655-4010

Order Check Out:
Step 1 of 2

[Click Here for Help.](#)

Who is PCUpgrades.com?

Privacy and Security.

Payment Options.

Shipping Options.

Orders placed Mon - Fri before
2:00 PM pacific time will be
shipped the same day.
Current Pacific Time: 3:19:51
PM

Thank you for your order.

Please take a moment to complete the following survey to
help us make your experience better.

Please rate your overall experience in placing this order.

- ☒ Great- Easy to use and I found everything I needed.
☐ Good- Everything worked and I found what I needed
☐ Satisfactory- Not bad could use a little work.
☐ Bad- I had a hard time using the site(s).

Please indicate your feelings on our prices.

- ☐ Great- Best prices I've found.
☒ Good- About average.
☐ Satisfactory- I haven't compared much.
☐ Bad- High compared to other sites. (Please Explain Below)

Would you buy from us again?

- ☒ Yes
☐ No

Please add any general comments for our webmaster
below. If you have orders Questions call 800-655-4010.

Send

Your confirmation number is W100512094 please use
this number if you have need to contact Spectrum
Trading regarding this order. You will receive an invoice
via email within 24 hours , depending on your mail
server.

Charges will appear on your credit card from Spectrum
Trading.

Total charges: \$714.66

Credit Card ending in: 4133

Your Credit Card approval number is : 203796

<https://secure.spectrumtrading.com/pcupgrades/Finish.asp>

10/5/1999

Figure 8. Computer Equipment Invoice, 10/05/1999

COMPAQ DirectPlus
8123 S. Hardy
Tempe, AZ 85284

☐ CHECK HERE FOR ADDRESS CHANGE
ENTER NEW ADDRESS ON REVERSE SIDE.

TO ENSURE PROPER CREDIT,
PLEASE RETURN THIS PORTION WITH YOUR PAYMENT

SOLD TO:

JOSEPH L DEBELLIS
80 SANFORD PLACE
SOUTHAMPTON, NY 11968
Attn: JOSEPH L DEBELLIS

COMPAQ

Invoice

SHIPPED TO: 80 SANFORD PLACE
SOUTHAMPTON, NY 11968
Attn: JOSEPH L DEBELLIS

ACCOUNT NUMBER:	2241493
INVOICE DATE:	10/18/99
INVOICE NUMBER:	1110976
BALANCE DUE:	

REMIT PAYMENT TO:

Compaq DirectPlus
P.O. Box 100886
Atlanta, GA 30384-0886

COMPAQ

"Thank You For Shopping with Compaq DirectPlus"

WWW.DIRECTPLUS.COMPAQ.COM
1-800-888-5858

ACCOUNT #	INVOICE #	CUSTOMER PHONE #	REFERENCE #	ORDER #
2241493	1110976	(516) 287-1234		916617
PAYMENT TERMS	PURCHASE ORDER #	SALES REPRESENTATIVE'S INTERNET ADDRESS		
VISA		tammy_clouse@direct-plus.com		
SALES REPRESENTATIVE	SALES DIRECT 800#	TECHNICAL SUPPORT #	INVOICE DATE	
Tammy Clouse	() -	See Below	10/18/99	

QTY	B/O	SHIPPED	PRODUCT CODE	PRODUCT DESCRIPTION	UNIT COST	TOTAL
1			1 SYS 380812	PROSIGNIA 330 CTO KMAT	1878.00	1,878.00
			380812-999	CONFIG CODE FOR PROSIGNIA 330		
			3808346-B21	PROSIGNIA 330 P500 BASE ALL		
			3808448-B21	PROSIGNIA MT LOGO ALL		
			01983-B21	SDRAM100-256 (2)		
			700A3-MAX	COMPAQ S700 17" MONITOR		
			20025-B21	13.5GB HDD 7200		
			4341-B21	MAX CDRW		
			09143-B21	DIA/NVIDIA TNT2 16MB		
			00706-B21	CREATIVE SB PCI 128V ALL		
			02546-001	CREATIVE SBSS52 SPKR US		
			04699-B21	3COM 3C905B-TX-WOL ALL		
			25364-001	PS MOD KIT QRCN MAN W98 US		
			16428-001	OFFICE 2000 SMALL BUSINESS		

**** For Warranty Or Technical Support Service, ****
 **** Your Direct Support Phone Numbers Are: ****
 * COMPAQ (800) 652-6667 *

✓
out
BOLD
CMT

Title passes upon shipment and risk of loss passes upon delivery.
 All exchanges and returns require a Return Merchandise Authorization (RMA) Number. Please call a customer service representative at 1-800-888-0292 (Monday-Friday 8am-5pm CST) for your RMA number and special return instructions.
 Shipping and handling charges are non-refundable.

MERCHANDISE	SALES TAX	SHIP/HANDLING	MISC.	TOTAL	AMOUNT PAID	BALANCE DUE
1,878.00	154.94	0.00	0.00	2,032.94	2,032.94	0.00

Figure 9. Computer Equipment Invoice, 10/18/1999

**COMPUTERS
4sure.com**
(800) 585-4080
Continue Shopping

*Thank you for shopping at
Computers4SURE.com!*

IMPORTANT!
Please SAVE or PRINT this page for your records!
It is your official receipt and ONLY proof of purchase!

Date: 10/29/99 10:27	Order Number: 1199910118955C	Customer Number: DE -3496942
----------------------	------------------------------	------------------------------

C4S #	Mfg#	Product(s)	Qty	Price	Total
S972600	E100	CASIO, INC. CASSIOPEIA E-100 PALMPC 16MB	1	\$439.99	\$439.99
S972732	J-E10MA	CASIO, INC. MODEM ADAPTER FOR CASIO PALM PC	1	\$82.99	\$82.99
S595052	1100001222	CREATIVE LABS SBS20 SPEAKERS SHIELDED 5WATTS	3	\$19.99	\$59.97
S882111	CF/32	KINGSTON TECHNOLOGY (MEMORY) 32MB COMPACTFLASH CARD FOR	1	\$99.99	\$99.99
Subtotal					\$682.94
Tax (CA, CT, NY, and TN only)					\$65.11
Shipping & Handling (FedEx Standard Overnight)					\$106.25
TOTAL					\$854.30

Bill to:	Ship to:
Joseph L De Bellis 80 Sandford Place Southampton, NY 11968 (516)287-1234	Joseph L De Bellis 80 Sandford Place Southampton, NY 11968 (516)287-1234

Method of Payment	
Card Type	Visa
Name on card	Joseph L De Bellis
Card Number	*****4133 (partial number displayed for security)
Card Expires	7/2000

Computers4SURE.com will ship all in-stock orders the same day as long as payment is verified by 4:00pm, Monday through Friday, EST. Otherwise, your package will ship the next business day. We do not ship on weekends and we do not offer Saturday or Sunday delivery. Because Computers4SURE.com ships from multiple warehouses across the United States, multiple-item orders may not arrive to you at the same time. You will receive tracking information via email within 24 hours of your product(s) shipping. From time to time, a product will be backordered. We will keep you updated weekly with the status of your backorder. You may request to cancel your backorder at anytime by emailing service@c4sure.com. After 30 days, unless you request otherwise, your backorder will be cancelled and credit card credited. Please allow 2-4 weeks for delivery of back-ordered items.

Continue Shopping

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Figure 10. Computer Equipment Invoice, 10/29/1999

STAPLES a week. For Customer Service or Questions. Email us at Support@orders.staples.com or call us at 1-800-STAPLES (378-2755)

staples.com

JOSEPH DEBELLIS
JOSEPH DEBELLIS
80 SANFORD PLACE
Floor: 1ST
SOUTHAMPTON, NY 11968

SHIP TO

SOLD TO

Contacts: (516) 287-1234 - JOSEPH DEBELLIS
Nearest X-Str: N SEA ROAD

CUSTOMER NO. 4007656434
PURCHASE ORDER NO. 011099
COST CENTER

REFER TO THIS ORDER NO. FOR ALL INQUIRIES
SHIP DATE 10/05/1999
ORDER NO. 9100320157-000001
RELEASE NO.

REQUISITIONER

SHIPPING LOCATION: MCC:PUTNAM, CT
CARRIER/ROUTE: UPS/UPS/UP
TOTAL PACKAGES: 1 (A-1)

PAGE: 1

SPECIAL INSTRUCTIONS:

ITEM NUMBER	ITEM DESCRIPTION / MODEL NUMBER	UNIT/	QTY.	QTY.	List Price	Staples Price	Ext
395293	HOLIDAY INSERT 1999 /	EA	1	1	.00	.00	
486852	P-TOUCH TAPE 18MM BLACK/TZ241	EA	4	4	20.99	18.99	75.96
822262	JAZ 1GB DISK 3PK-PC /10387	EA	2	2	299.99	299.99	599.98
Merchandise Total							675.94
Shipping and Handling							55.7
TAX							

Thank you for placing your order with Order Entry p.

THIS IS NOT AN INVOICE

OK Tala 10/6/99

STAPLES Reorder your list everytime at end of order, save as personalized list

PAYMENT METHOD: UTSA TERMS:

TOTAL VALUE OF ORDER: 731.7

Figure 12. Computer Equipment Invoice, 10/05/1999

54. In September 1999, I concluded that the software programs could be marketable and determined that I should seek patent protection. In early October 1999, I spoke with Walter Mondale, at the time a partner at Dorsey & Whitney LLP in Minneapolis, MN, and asked his advice as to how I should go about obtaining patent protection. Mr. Mondale was about to travel to Los Angeles to be the keynote speaker at an event put on by the International Campaign for Tibet to honor the Dalai Lama and others. Since Eleanor Mondale and I also were going to the same event,

we decided to discuss the matter in person in Los Angeles. When we met, Mr. Mondale offered to arrange for a Dorsey & Whitney patent attorney to contact me. Below is a picture (Figure 13) of me, Eleanor Mondale, the Dalai Lama, and Walter Mondale at the October 11, 1999 event.

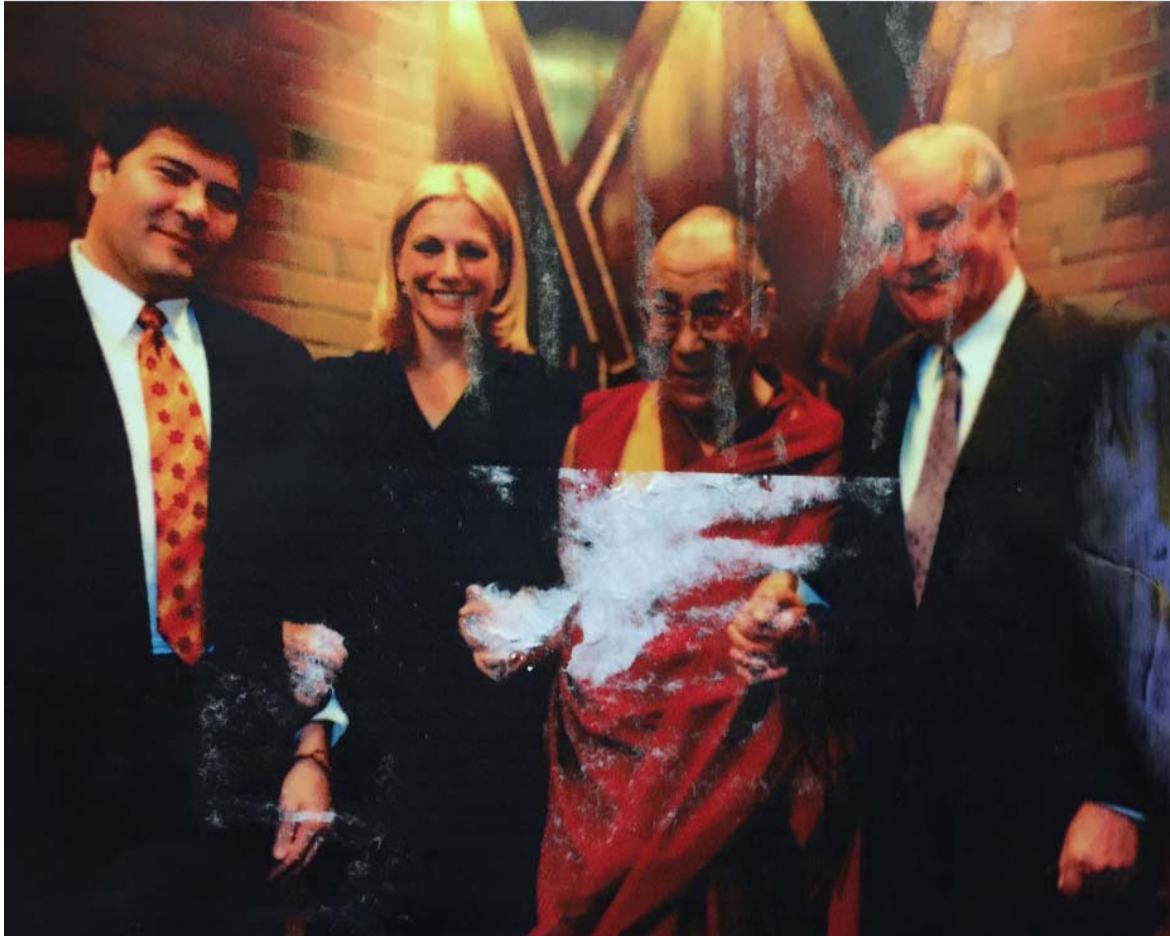


Figure 13. Honoring the Dalai Lama with Former Vice-President Walter Mondale

55. Mr. Mondale said he would have a Dorsey & Whitney LLP patent attorney contact me to discuss obtaining patent protection. I had that telephone conversation on October 28, 1999, and sent Dorsey & Whitney LLP a retainer check for \$1,000

on November 1. Below are (1) a copy of the retainer check (Figure 14) and (2) a copy of portions of my telephone bill (Figure 15) showing a 31-minute call to Dorsey & Whitney's Washington, D.C. office on October 28, 1999.

JOSEPH L. DE BELLIS, M.D., PC

2236

DATE 11/1/99

PAY TO THE ORDER OF Dorsey + Whitney LLP \$ 1,000.00

One Thousand + 00/100 DOLLARS

CHASE The Chase Manhattan Bank
60 Main Street
Southampton, NY 11968

FOR RETAINER

[Signature]

⑈002236⑈ ⑆021000021⑆837500

Figure 14. Retainer Check

October 24–November 23, 1999



#BWNJCJFM
#15240715563016# D 23210AB10.270B132A06749



JOSEPH L DE BELLIS
80 SANFORD PL
SOUTHAMPTON NY 11968-3317

Customer # 212 260-1602

Page 1 of 4

Customer Service: 1 800 222-0300

Text Phone (TTY): 1 800 833-3232

Customer Service: 1 800 222-0300

Text Phone (TTY): 1 800 833-3232

Oct 24-Nov 23, 1999

Customer # 212 260-1602

Page 3 of 4

AT&T True Reach® Savings calls

Description	Amount
Calls eligible for discount at 10% on \$19.53	17.58

Total AT&T True Reach® Savings calls after savings\$17.58

This month you saved \$1.95 with AT&T True Reach® Savings.

Calls eligible for discount

Direct dialed calls

	Date	Number called	Where	Time	Rate	Type	Min	Amount before savings
1	Oct 28	202 824-8850	Washington,DC	2:33pm	day	direct	31	10.23
2	Oct 29	310 420-5765	San Monica,CA	9:33pm	eve	direct	1	.23
3	Nov 4	612 805-6092	Minneapolis,MN	5:25pm	day	direct	1	.33
4	Nov 5	612 920-2702	Mineapolis,MN	7:47pm	eve	direct	14	3.22
5	Nov 5	612 404-0427	Wayzata,MN	10:17pm	eve	direct	2	.46
6	Nov 7	612 374-2493	Minneapolis,MN	5:59pm	night	direct	4	.80
7	Nov 7	612 926-2339	Minneapolis,MN	6:07pm	night	direct	18	3.60
8	Nov 22	312 543-3973	Chicago,IL	8:03am	day	direct	2	.66
							73	\$19.53

Figure 15. AT&T Phone Bill

56. Throughout this time, I continued work on developing my search-on-the-fly systems. We eventually built a prototype of the system. Throughout the development process, I showed our progress to my Office Manager. I also demonstrated the prototypes to her as they were developed.

57. I met with two patent attorneys from Dorsey & Whitney LLP in my Southampton, New York office on December 9, 1999. I specifically recall that the meeting was on a Thursday because I regularly spent Wednesday in my New York City office, but I canceled those office hours to prepare for the meeting. I recall that the meeting was on the first Thursday in December, which was December 9.

58. At the December 9, 1999 meeting, I demonstrated a prototype of my search-on-the-fly system that I had developed with Mr. Freire. The prototype used a database that Mr. Freire had created consisting of phone book records. I had shown this prototype to my Office Manager, who by that point, was also employed by Virtual Logistix.

59. After the December 9, 1999 meeting, Mr. Freire and I copied the system we demonstrated onto a CD. On December 28, 1999, we sent that CD to Dorsey & Whitney. A copy of the letter, which bears my signature, forwarding the CD is being concurrently submitted with my declaration as Exhibit 2008.

60. Dorsey & Whitney filed my first patent application, now U.S. Patent 6,760,720, on February 25, 2000. Screenshots from the system I demonstrated

during the December 1999 were incorporated into drawings in the first application from which U.S. Patent 6,760,720 issued. One such screenshot is Fig. 10, which is reproduced as Exhibit 2005 being concurrently submitted with my declaration.

61. I declare that all statements made herein based on my own knowledge are true and correct to the best of my knowledge and that I made all statements with the knowledge that willful false statements are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

A handwritten signature in black ink, appearing to read "Dr. Joseph L. De Bellis", is written above a solid horizontal line.

Date October 14, 2024

Dr. Joseph L. De Bellis