My Portfolio
Kevin Jasper's Best Pieces

Table of Contents

My Invention Essay (Draft)

With my completed invention of fully movable life like limbs, people can live there lives normally again. These new limbs will consist of numerous tiny motors that imitate normal movement. The motors inside the artificial limb will be connected to wires that are in turn connected to the severed nerve endings where the amputation took place. The outside of the limbs will be human skin that is grown in a laboratory and formed around a mold of silicon to give the limb a life like look and feel. To form the bone structure, rods of titanium will be used to prevent breakage. These new limbs will not be connected to the body like today's limbs. The limbs I have developed will be directly attached to the bone that is still intact to the body. The skin from the artificial limb will also be connected to the skin that is attached to the body. This will give the limbs a natural look and will be undetectable to the human eye. This new invention has numerous benefits and will no doubt bring new life to those who have suffered from losing a limb.

The first of numerous benefits that the new life like limbs will bring to those who lost a limb is self confidence. No longer shall the victims of amputation or war have to hide their disfigurements. These new limbs look, feel, and act like the real thing. They will be free to walk the streets, play with their children, go to work, and love their wives without having to feel humiliated or uncomfortable. My new limbs will grant these brave men the self confidence that they have longed for.

Functionality is a second benefit of my new limbs. My new limbs are made to act like a normal limb. If you wanted to wiggle your fingers with one of my arm limbs you would simply wiggle your fingers like you would have normally when you had an arm. Most people think that mechanical movement is not smooth and is very noticeable. With my limbs, movement is as natural as speaking. Functionality means more than just movement. With my limbs they will once again be able to function like they once did. No longer will they rely on others to help them. With my limbs they will be able to open a jar without help, hug a family with both arms, run and play

with their children, and do all those things they did before they lost their limb. My limbs will allow them to become a functional part of society again.

A third benefit that my limbs will deliver to those who have lost a limb is dependability. My limbs are built to last. They are made of titanium and silicon for the muscle mass and bone structure. The motors are made with a high surgical grade aluminum that will not rust. The limb is not even scheduled for a maintenance check up for at least ten years. These limbs give them a new amount of dependability that you just could not get with old limbs. The old limbs were held on with a sleeve and a strap around the remaining portion of the limb. The wearer had to tighten the strap constantly and the sock made the limb look even more unrealistic. My new limbs are surgical attached to the remaining bone and skin. This gives the limbs a natural look. My limbs are top notch and very dependable unlike the traditional versions.

In conclusion, my limbs will no doubt positively impact their lives. From being able to hold their loved ones, shaking hands with their bosses, or walking their daughters down the aisle there is no doubt in my mind that this will benefit all mankind. I strongly urge the reviewing committee to allow these limbs to be put into use so our heroes and loved ones can once again be whole.

Peer review from Joseph Sunderman

I found Kevin's invention most useful and well needed. I feel that anyone who has actually lost a limb will once again jump and clap for joy as naturally as they did before their tragic loss. I almost want to go play with explosives just to get some new titanium arms and legs. The only thing that I was concerned with is the risk involved with the procedure. Does the operation have a guarantee that everything will run smooth? And another thing I was not sure on was the audience Kevin is targeting. Is this letter for the committee or for the ones missing the limbs? There wasn't much I saw wrong with the syntax, it was well prepared and very good benefits described in the letter. Well done, I give it an 8.5.

Comments about my peer review from Joseph

The peer review from Joseph made me feel good. Knowing that someone really enjoyed my writing and my ideas makes me happy. When Joseph mentioned certain things that he would like to see in my essay, I quickly went into action and applied them. These were great things that I should have had in previously but may have overlooked. Even when Joseph mentioned that my essay was not clear on who my target audience was, I was quick to rectify the problem. Overall, this peer review helped me in numerous ways and helped me achieve a higher grade on this assignment. I ended this assignment with a 100.

<u>My Invention Essay (Final Draft)</u>

    With my completed invention of fully movable life like limbs, people like you who have lost a limb can live your life normally again. These new limbs will consist of numerous tiny motors that imitate normal movement. The motors inside the artificial limb will be connected to wires that are in turn connected to the severed nerve endings where the amputation took place. The outside of the limbs will be human skin that is grown in a laboratory and formed around a mold of silicon to give the limb a life like look and feel. To form the bone structure, rods of titanium will be used to prevent breakage. These new limbs will not be connected to the body like today's limbs. The limbs I have developed will be directly attached to the bone that is still intact to the body. The skin from the artificial limb will also be connected to the skin that is attached to the body. This will give the limbs a natural look and will be undetectable to the human eye. This new invention has numerous benefits and will no doubt bring new life to you and others who have suffered from losing a limb.

    The first of numerous benefits that the new life like limbs will bring to those who lost a limb like you is self confidence. No longer shall the victims of amputation or war have to hide their disfigurements. These new limbs look, feel, and act like the real thing. You will be free to walk the streets, play with your children, go to work, and love your wife without having to feel humiliated or uncomfortable. My new limbs will grant you and other brave men the self confidence that you all have longed for.

    Functionality is a second benefit of my new limbs. My new limbs are made to act like a normal limb. If you wanted to wiggle your fingers with one of my arm limbs you would simply wiggle your fingers like you would have normally when you had an arm. Most people think that mechanical movement is not smooth and is very noticeable. With my limbs, movement is as natural as speaking. Functionality means more than just movement. With my limbs you will once again be able to function like you once did. No longer will you rely on others to help you. With my limbs you will be able to open a jar without help, hug a family with both arms, run and play

with your children, and do all those things you did before you lost your limb. My limbs will allow you to become a functional part of society again.

A third benefit that my limbs will deliver to you and those who have lost a limb is dependability. My limbs are built to last. They are made of titanium and silicon for the muscle mass and bone structure. The motors are made with a high surgical grade aluminum that will not rust. The surgery and limbs are guaranteed to work without flaws for a period of 50 years with scheduled maintenance check ups. The limbs are not even scheduled for a maintenance check up for at least ten years. These limbs give you and others a new amount of dependability that you just could not get with the old limbs. The old limbs were held on with a sleeve and a strap around the remaining portion of the limb. The wearer had to tighten the strap constantly and the sock made the limb look even more unrealistic. My new limbs are surgical attached to the remaining bone and skin. This gives the limbs a natural look. My limbs are top notch and very dependable unlike the traditional versions.

In conclusion, my limbs will no doubt positively impact your life. From being able to hold your loved ones, shaking hands with your boss, or walking your daughter down the aisle there is no doubt in my mind that this will benefit you and all mankind. I strongly urge you to contact my center to schedule a free consultation appointment. We look forward to helping you and others that are in need of regaining your life.

My Invention Essay Self-Analysis

I chose this idea for my topic of my invention essay because; this is something that I am passionate about. My brother-in-law lost his leg in Iraq and has struggled ever since. Just being passionate about something is one of the biggest helps you can get when writing. If you are not passionate about what you are writing, your writing will show that and will not be as effective. Also, the peer reviews help a great deal. It is always a benefit to get feedback from people about your work before you submit it. There may be ideas that you wrote and you understand but the common reader may not. I personally think I did a good job on this assignment and my grade reflected that.

Instructor Comments

You did an excellent job of (1) responding directly to the question and (2) setting up a tightly organized essay with echoes and signposts. This is an important basic ability; it forms the basis of intelligent argument and discourse. Keep up the great work!

Research Paper (Outline)

Thesis: AMD processors provide greater power with less power consumption and lower cost compared to Intel processors.

- **Introduction (1-3 paragraphs):** Give a brief overview of AMD and Intel processors. Give reasons why AMD processors are better. State thesis.

- **Body Paragraph:** Provide the first proof that AMD processors are better than Intel processors. (show numbers and statistics from sources of greater speed)

- **Body Paragraph:** Provide a second reason that AMD processors are better than Intel processors in way of power consumption in mobile computers. (provide numbers and stats from vendors and private testing labs)

- **Body Paragraph:** Show proof of AMD processors lower cost compared to Intel processors. (compare prices for AMD and Intel processors and retail and online stores)

- **Conclusion:** With the facts that have been stated, it is clear that AMD processors are the better choice for your systems.

Stuff to incorporate into the paper (free writing)

- Provide general detailed information on the make up of both AMD and Intel processors.

- Performance statistics for office applications and gaming. Compare both to provide proof of AMD's processing power

- Get power consumption info for both makes for mobile computing and compare

- Search 3-5 stores with at least 1 being a retail store and compare the process to show that AMD processors are much cheaper.

- Conclusion will restate thesis statement and urging Dell to change from Intel to AMD processors so there costumers can have a better PC for there money while still keeping profits high for Dell.

Instructor Comments (Outline)

You did an excellent job of outlining the skeleton of this argument paper. The key section is the body, where you must have a series of valid reasons/arguments to support your position. Yours were solid. Flaw: Please identify a specific audience to write to

       The feud over which processor has indeed been a long rough battle. The feud of AMD and Intel has spanned more than 10 years. Even in the past, chip makers like Cyrix tried to get in the middle of this feud only to get burned and stubbed out. Intel boasts about the speed and stability of their processors while AMD sits in the background producing high quality chips that have the speed and stability like the Intel processors. While both companies strive to be the market leader, only one stands on that pedestal and that is Intel.

       But why is Intel at the top and AMD is left alone at the bottom? Is it because AMD processors are worthless and cannot perform like Intel's can? Of course not, both companies have different ideas on how they should produce and sell their processors. Intel strives on the speed aspect and making money while AMD strives for speed and being customer-centric but also strives for performance. So why would you, being the owner of Dell want to use only Intel processors in your systems? AMD processors provide greater speed with less power consumption all at a lower price and should be included with your systems.

       First of all AMD processors provide the same speed if not more speed than Intel's competing processor. Ever since the war or processors started, independent and commercial companies ran numerous tests on each processor to see which one was supreme. In the past before Dell was even a thought, Intel won this title. But, before long AMD came back strong and can now produce speeds just as fast as Intel's processors and in most cases surpass them. Unfortunately, Intel already took over the market for processors. Yet, AMD was and still is forcing its way into the mainstream and proving

that it is the King of processors. The majority of computer enthusiast you come across will say that AMD is their main choice. These days if you search for benchmarks on current processors you will see AMD is the top processor. Intel strives on achieving a higher gigahertz or speed rating while AMD worries about the performance. When comparing a Intel 3.4ghz processor and a AMD 2.1ghz processor, you will see that the AMD ranks very close to the Intel. Yet, the AMD is a slower processor it is performing at the same level of a faster processor. How is this possible? This is because AMD is worried about the performance instead of showing how fast it is like Intel. But yet, you still chose to only sell Intel processors with your systems.

Another example why AMD processors should be included is because they consume far less power then Intel processors. This alone should be reason enough to include these processors with your systems. Intel's processors use up to thirty percent more power when on a full load compared to AMD's processors doing the same work at the same speed. This overall will lower energy bills for your customers. Wouldn't your customers prefer to have a computer that consumed less power but yet preformed just as good as it would with high power consumption? With AMD processors in your notebooks will increase battery life greatly because of the lower power consumption.

The lower cost of AMD processors is a third reason that these processors should be incorporated in to your systems. AMD processors sell for about one third less then Intel processors. This would save your customers money and even save your company money. This will keep your customers happy because they save money in two ways, first with the lower cost of the processor and also the lower cost on energy bills.

The people who only swear by Intel will always say that Intel is better. They say that Intel has been around longer and understands the market better. They also say that Intel is the first for new technology and is always on the cutting edge. Also, people who praise Intel say that no matter how high the price of Intel's processors, you get what you pay for, and that is speed.

The fact is, is that AMD has been around only one year less than Intel. Intel was founded in 1968 while AMD was founded in 1969. One year will not make or break a company. Also, Intel is not always the first to release new technology. AMD released the world's first 64-bit processor. AMD was also the first company to release a dual-core processor. And why would a customer pay a few hundred dollars more for a product that says it is faster but can get the same performance and less power consumption out of something that is labeled slower and cheaper?

In conclusion, after seeing all of these facts about AMD it is clear that AMD holds a firm place in the processor market. AMD's processors are faster, more cost effective, and lower in cost compared to Intel's processors. I strongly urge you the owner of Dell to reconsider the use of Intel processors in your machines for the customers' sake. I understand that there are numerous die hard Intel fans out there and that it might impact your business to completely switch to AMD processors. But, after seeing all of these facts I strongly urge to at least offer a choice to customers.

<u>**Research Paper (Draft 2)**</u>

The feud over which processor has indeed been a long rough battle. The feud of AMD and Intel has spanned more than 10 years. Even in the past, chip makers like Cyrix tried to get in the middle of this feud only to get burned and stubbed out. Intel boasts about the speed and stability of their processors while AMD sits in the background producing high quality chips that have the speed and stability like the Intel processors. While both companies strive to be the market leader, only one stands on that pedestal and that is Intel.

But why is Intel at the top and AMD is left alone at the bottom? Is it because AMD processors are worthless and cannot perform like Intel's can? Of course not, both companies have different ideas on how they should produce and sell their processors. According to Intel's website they strive on the speed aspect and making money while AMD's site says they strive for speed and performance but they also want to be customer-centric. So why would you, being the owner of Dell want to use only Intel processors in your systems? AMD processors provide greater speed with less power consumption all at a lower price and should be included with your systems.

First of all AMD processors provide the same speed if not more speed than Intel's competing processor. Ever since the war or processors started, independent and commercial companies ran numerous tests on each processor to see which one was supreme. In the past before Dell was even a thought, Intel won this title. But, before long AMD came back strong and can now produce speeds just as fast as Intel's processors and in most cases surpass them. On Tom's hardware website it even shows that for a majority of applications the AMD processors win. Unfortunately, Intel already took over the

market for processors. Yet, AMD was and still is forcing its way into the mainstream and proving that it is the King of processors. The majority of computer enthusiast you come across will say that AMD is their main choice and even on Tom's hardware they say that AMD is the preferred choice. These days if you search for benchmarks on current processors you will see AMD is the top processor like on http://www.tomshardware.com/cpu/20041221/index.html. Intel strives on achieving a higher gigahertz or speed rating while AMD worries about the performance. When comparing an Intel 3.4 GHz processor and an AMD 2.1 GHz processor, you will see that the AMD ranks very close to the Intel. Yet, the AMD is a slower processor it is performing at the same level of a faster processor. How is this possible? This is because AMD is worried about the performance instead of showing how fast it is like Intel. But yet, you still chose to only sell Intel processors with your systems.

Another example why AMD processors should be included is because they consume far less power then Intel processors. This alone should be reason enough to include these processors with your systems. According to a test that was run at http://www.tomshardware.com/howto/20050713/energy_crisis-15.html, Intel's processors use up to thirty percent more power when on a full load compared to AMD's processors doing the same work at the same speed. This overall will lower energy bills for your customers. Wouldn't your customers prefer to have a computer that consumed less power but yet preformed just as good as it would with high power consumption? With AMD processors in your notebooks will increase battery life greatly because of the lower power consumption.

The lower cost of AMD processors is a third reason that these processors should be incorporated in to your systems. On a popular website called pricewatch.com, AMD processors sell for about one third less then Intel processors. This would save your customers money and even save your company money. This will keep your customers happy because they save money in two ways, first with the lower cost of the processor and also the lower cost on energy bills.

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Research Paper (Draft 3)

The feud over which processor has indeed been a long rough battle. The feud of AMD and Intel has spanned more than 10 years. Even in the past, chip makers like Cyrix tried to get in the middle of this feud only to get burned and stubbed out. Intel boasts about the speed and stability of their processors while AMD sits in the background producing high quality chips that have the speed and stability like the Intel processors. While both companies strive to be the market leader, only one stands on that pedestal and that is Intel.

But why is Intel at the top and AMD is left alone at the bottom? Is it because AMD processors are worthless and cannot perform like Intel's can? Of course not, both companies have different ideas on how they should produce and sell their processors. According to Intel's website they strive on the speed aspect and making money (Intel Corporation). while AMD's site says they strive for speed and performance but they also want to be customer-centric (AMD Worldwide). So why would you, being the owner of Dell want to use only Intel processors in your systems? AMD processors provide greater speed with less power consumption all at a lower price and should be included with your systems.

First of all AMD processors provide the same speed if not more speed than Intel's competing processor. Ever since the war of processors started, independent and

commercial companies ran numerous tests on each processor to see which one was supreme. In the past before Dell was even a thought, Intel won this title. But, before long AMD came back strong and can now produce speeds just as fast as Intel's processors and in most cases surpass them. On Tom's hardware website, it even shows that for a majority of applications the AMD processors win ("The Mother of All CPU Charts"). Unfortunately, Intel already took over the market for processors. Yet, AMD was and still is forcing its way into the mainstream and proving that it is the King of processors. The majority of computer enthusiast you come across will say that AMD is their main choice and even on Tom's hardware they say that AMD is the preferred choice ("The AMD and Intel Energy Crisis"). These days if you search for benchmarks on current processors you will see AMD is the top processor like on Tom's Hardware ("The Mother of All CPU Charts"). Intel strives on achieving a higher gigahertz or speed rating while AMD worries about the performance. When comparing an Intel 2.0 GHz processor and an AMD 1.7 GHz processor, you will see that the AMD ranks very close to the Intel but actually beats it out (The Mother of ALL CPU Charts"). Yet, the AMD is a slower processor it is performing at the same level of a faster processor. How is this possible? This is because AMD is worried about the performance instead of showing how fast it is like Intel. But yet, you still chose to only sell Intel processors with your systems.

Another example why AMD processors should be included is because they consume far less power then Intel processors. This alone should be reason enough to include these processors with your systems. According to a test that was run at Tom's Hardware website, Intel's processors use up to thirty percent more power when on a full load compared to AMD's processors doing the same work at the same speed ("The AMD

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The lower cost of AMD processors is a third reason that these processors should be incorporated in to your systems. On a popular website called pricewatch.com, AMD processors sell for about one third less then Intel processors (Pricewatch). This would save your customers money and even save your company money. This will keep your customers happy because they save money in two ways, first with the lower cost of the processor and also the lower cost on energy bills.

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In conclusion, after seeing all of these facts about AMD it is clear that AMD

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But why is Intel at the top and AMD is left alone at the bottom? Is it because AMD processors are worthless and cannot perform like Intel's can? Of course not, both companies have different ideas on how they should produce and sell their processors. According to Intel's website they THE COMPANY—INTEL IS SINGULAR strive Use more precise word choice on the speed aspect and making money (Intel Corporation). while AMD's site says they Observe rules of pronoun-antecedent agreement strive for speed and performance but they also want to be customer-centric (AMD Worldwide). So why would you, being the owner of Dell Comma for nonrestrictive element want to use only Intel processors in your systems? AMD processors provide greater speed with less power consumption all at a lower price and should be included with your systems.

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Comment [DT1]: HUH?

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Comment [DT2]: CENTERED. NO UNDERLINE

Comment [DT3]: USE HANGING INDENTION

The feud over which processor has indeed been a long rough battle. The feud of AMD and Intel has spanned more than 10 years. Even in the past, chip makers like Cyrix tried to get in the middle of this feud only to get burned and stubbed out. Intel prides itself on the speed and stability of their processors while AMD sits in the background producing higher quality chips that have the speed and stability like the Intel processors for less. While both companies strive to be the market leader, only one stands on that pedestal and that is Intel.

But why is Intel at the top and AMD is left alone at the bottom? Is it because AMD processors are worthless and cannot perform like Intel's can? Of course not, both companies have different ideas on how they should produce and sell their processors. According to Intel's own website, Intel is more worried about the speed and money aspects (Intel Corporation). On the other hand, AMD's website site says that it too strives for speed and performance but they also want to be customer-centric (AMD Worldwide). So why would you, being the owner of Dell, want to use only Intel processors in your systems? AMD processors provide greater speed with less power consumption all at a lower price and should be included with your systems.

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just as good as it would with high power consumption? With AMD processors in your notebooks the battery life will greatly be increased because of the lower power consumption.

The lower cost of AMD processors is a third reason that these processors should be incorporated in to your systems. On a popular website called pricewatch.com, AMD processors sell for about one third less then Intel processors (Pricewatch). This would save your customers money and even save your company money. This will keep your customers happy because they save money in two ways, first with the lower cost of the processor and also the lower cost on energy bills.

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Research Paper (Final)

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My Instructor Feedback Comments

The feedback that I have received from my instructor has been greatly appreciated throughout this course and for this research paper. The feedback that he has given has shown me how to fix sentences that do not make sense. Also, my instructor pushed me to learn to correctly use in text citations and my works cited page correctly.

My Research Paper Self-Analysis

I chose this topic for my research paper because; it is something that I am very passionate about. I love computers and everything that makes up a computer. Also, I personally only use AMD processors because, I too have had numerous problems with Intel chips and they under perform. The most helpful tool I had for this paper was my own knowledge of the battle between these two processors. Also, the Virtual Library helped my researching for proof of my claims. The challenges that I faced while doing this research paper were my citations. I really had a hard time with citations. With the help of my instructor and vigorously searching on how to make correct citations, I overcame this obstacle. All in all I feel I did a great job with my final draft and so did my instructor.