

# What would you most ideally like to see developed in the next 10 years?

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- Sometime in the next 10 years, I would love to see some kind of **development that allows me to listen to any material that is available in print**. The National Library Service and the providers of digital book readers have helped make strides in this direction, but there are still quite a few titles I can't access.
- **Independent travel**. GPS possesses the ability to pinpoint ones location within 10m's (or even 1m depending on your industry). Automotive manufactures are now installing devices that will stop the car in the event the driver does not see an object. Rear and side sensors detects objects around you. Package these items together (with a little realistic sci-fiction added) and a car company can produce a vehicle with an automated driver. Considering some farms and professional sports stadiums (KC) already uses completely automated equipment, this can be achieved.
- **Talking GPS and OCR technology on the same cell phone** - one device = PDA/cell phone/OCR/GPS.
- In the next 10 years, I'd like to see **FULLY functional, cross-platform open-source screenreader/magnifier**, enlarging ANY computer-presented image appearing on screen, and a screen reader capable of presenting ANY textual information appearing on screen. NO limitations, NO statements like "it works, but you can't ...".
- **A touch-screen mobile phone or tablet computer with some kind of thermaform soft screen** or something where instead of flat glass, it would transmit Braille characters or tactile graphics beneath a person's fingertips so that speech, Braille, and picture caller ID's could be utilized or the Braille could be presented the same way printed text is mapped, like in news articles for example.
- In the years to come, I would like to see technology that allows for **better text to speech with more human voices**. I see this technology incorporating more voice input so that a computer could be used hands free.
- Hoping for development of a **device that allows you to see clearly at a distance**. For instance to watch your kids play or to enjoy other events.
- As for the next 10 years....Well, I think there should be a **product, or products perhaps Zoomtext, that is usable on all computer platforms**, Windows, Apple, Linux, and that can easily

used on any and all devices, including hand helds of any type. It may sound like an impossible task, but given where we've come from, maybe not.

- I would like to see **portable optical character recognition devices evolve to become more accurate**. I would like to see **software** developed in the next 10 years that would make the **Internet completely accessible to the blind**.
- During the next ten years, I would definitely like to **see larger print everywhere you go**. E.g. grocery stores, drug stores and greater accessibility on the internet.
- The **cell phone** needs to catch up.
- In answer to the second part of the question, I would probably have to say that I would like to see developed a **truly portable, lightweight device that can convert text images to speech**. I know that there are several on the market now that are designed with this in mind, however they often fail to meet expectations and struggle with producing the required results in less than the perfect conditions. By 'perfect conditions' I mean that the camera needs to be perfectly positioned in terms of distance and orientation and that the light conditions also need to be perfect - in the real world this is rarely possible and therefore limits the usefulness of the devices currently available.

We have recently heard of the Zoom Reader software which is to be made available soon for users of Apple i-phone and i-pod devices and the preview certainly appears impressive. I hope that even if this first version of the product does not meet all our expectations that incremental improvements in future releases will eventually produce the perfect product.

- Selfishly, I would love technology to move to the point that I can **hop in my car, tell my car to take me to the grocery store** and I can pick up a few things. If you only knew how many times my wife has wished the same thing! Or those "emergency" times where I have needed to get to a hardware store....the water is gushing! ☺ That's my wish list.
- As for what I would like to see developed in the next 20, I desperately want to see **something developed to assist those of us with some vision to be able to use to reference notes when giving a speech** or addressing a group. Short of trying to memorize everything I want to say, I have not found a good solution that enables me to feel somewhat 'normal' when speaking in front of a group!
- The most significant development in the past 20 years is also what I would like to see most improved in the next 20 years. The **bionic eye** is constantly being worked with and improved to where some day it just may help us who have more vision than what the current bionic eye is helping. Just think, if I should live long enough to see it refined, I just may be able to get a

driver's license before I die. At age 85, you can be sure that I will be first in line taking a road test and when I pass, I will buy that little red sports car.

I have to say that there are so many amazing products and inventions that have been developed to aid people with visual disabilities that promote independent living. It is hard to pick just one. Every single invention has been a gift to me and it is truly appreciated. However, where developments in cures or transplants or bionic eyes, the developments there have not been fast enough. That is the area where I would like to see more improvements. If that is a given when answering this question, then the next best thing I would have to pick is the **driverless car**. Now wouldn't that be a hoot riding down the Parkway with me sitting in the passenger seat and no one in the driver seat.

I guess too, that I would like to see **more voice command products** out there. You know I get tickled at the possibilities of conversations to have with such products.

And finally, I think it is important to mention that I would like to see **development of products that do not require a second mortgage on a house**. Even if existing products are made so that they are affordable, that would be good too. I mean there is not much out there that someone has not found a solution to for the visually impaired and/or blind.

- What I would like to see developed in the next 10 years for the visually impaired is a **cell phone that is small like a regular cell phone but speaks what is being dialed or whatever is being done**. The cell phone can be basic and not have all the bells and whistles. All we need is something to make and receive calls and not be tied to a land phone. It would be even better if it was a Tracfone style so you only had to buy units as you need it and not be tied to a contract, which usually cost more. If there is such a thing out there now please let me know about it.
- **A cure**: That would be the best discovery.
- **Retinal repair/replacement/substitution technology**.
- In the next 10 years, I'd like to see a **truly portable and effective screen reader**. No bigger than a deck of cards.
- I would like to see **audio described computer games** developed for the visually impaired!
- Have given this question some thought and believe in simplicity that can be utilized 24 hours a day. There are **handheld magnifiers** but only specify specific magnifications. We need a hand held about 2 inches in diameter with flip out magnifications from 2x to at least 10x for those who may need it. There are feather weight lenses and this could be utilized for this product which would make it less bulky and easy to fit in a purse or pocket. A small light would also

make it perfect.

- In the next ten years? As cliché as it sounds, I can only hope the **technology is more openly accessible and available to those who need it.**
- I'd like to see **lighter laptops with large screens.** In a movie I saw one that rolled up which could be seen from both sides. (One of the Mars movies) This would be ideal, once the coatings and such are made durable enough to survive repeated unrollings. I love my laptop with its 17 inch screen, but it weighs a ton.
- The development I would like to see for the visually impaired community in the next 10 years is a **fully accessible mobile phone operating system** (e.g. Windows mobile/iPhone/Android) preferably more than one. I'm talking about screen magnification as well as fully functional speech for all functions of the OS. TALKS does a decent job, but it misses in places. There is room for improvement.
- In the next 10 years I would like to see **better accessibility** for the blind and visually impaired in the **rural areas.**
- In the future some kind of **visual enhancement so VI people can drive a car.** I'm allowed to dream right??
- Something great would be something that is not cumbersome to use at the store to **read the price tags** on the shelves at places like Wal-Mart. Everything gets out of place and you don't know what item goes with the price on the shelf. Because they don't put the price on the item which is usually too small to read anyway.
- What I would like to see developed in the next 10 years is devices that would further promote **independent travel.** The GPS is a great start.
- I would like to mostly see developed in the next 10 years a machine that can help an individual to seek better help from a machine that can do everything for him. Example like a programmed **robot** that can do whatever the candidate asks instead of another person and for legally blind more deeply softwares that can help a person see better in a bigger larger print and can help better in everything.
- FOR THE FUTURE AND ALL AGES MOVING WITH THE TECH I DO MEAN MOVING SOMETHINGS YOU CAN PICK UP AND JUST TAKE OFF TO WHERE YOU ARE GOING AND IT COVERS ALL OF YOUR VISUAL NEEDS. OF COURSE THAT DEPENDS ON EACH PERSON BUT TO HAVE ALL ALL ALL WOULD BE JUST GREAT. EXCUSE MY TYPING I REALLY DONT DO IT A LOT. BEST WISHES AND THANKS AGAIN

- The next piece of technology I'd like to see developed over the coming decade is a **practical and fast portable OCR solution**. This would be for reading on the go but also how about something that uses artificial intelligence to read street signs, bus numbers and the like. It's a tall order, but it won't happen if people don't think it can be done.
- **Cures** for blindness-related diseases and/or adaptive prosthetic eyes to replace those where a cure is too late or not possible such as in cases of physical eye damage in those with long-term glaucoma that requires prosthetic eyes for cosmetic reasons yet does not restore the sight. \*

\* If we could stop the killing in wars then cut a hunk out of the military budget and put those billions upon billions of dollars toward finding cures and creating prosthetic eyes that restore vision, it would happen because there would be no shortage of funding and without funding shortages, the ideas begin to flow without the lack of money to turn an idea into a reality. Just my two cents worth anyhow...

- Future want: **face recognition**, snap a pic and you know who is there.
- What I'd like to see happen in the near future is maybe a way where **state services** provide assistive services to the ones that vision is not quite legally blind but not quite 20/20. Also I think it would be cool if public places like **stores were accessible** in the sense a blind/visually impaired individual could go in and make a selection with little to no sighted assistance.
- A **car** to get around.
- And in the next 20 years, as I face the age or health related vision problems that could come to me in addition to my current disability, I see these assistive devices getting smaller and smaller, easier to handle and navigate, and, gee, I might just be able to "pass" again. But I don't want to. I want to cry, at the miracle that I don't see as others do, but I see more than some others do; and I am very grateful for the **research** that's made things like corneal transplants possible and retinal transplants a realistic dream. Thank you researchers and innovators in medical and assistive technology. You've made our lives so very blessed. I can see the world more clearly, but still know the joy of looking at a colored Christmas tree without my glasses, with halos all around...
- **Ai Squared's new iPhone/iPod Touch mobile Text to Speech App.**
- I would like to see ZoomText 10 work with Windows 7 Aero and ClearType. It really needs to work with xaml based programs running with WPF 4 and Silverlight 4, and Visual Studio 2010 editor, etc. Right now it only works best in high contrast, which turns off the Aero display system and metrics.

- I would like the talking and **voice recognition** trends to continue with a possible merger of voice recognition/talking technology with a home controlling tech like X10 which would allow a person to control all X10 devices as well as thermostats, TVs etc with voice alone.
- I would like to see some **uniformity with mobile devices** in terms of screen reading technologies. Understandable that everyone uses technology in different ways - some fast and some slow but there has to be a way where the screen readers AND the mobile devices are in sync. In a world where a mobile smartphone is like a car in the sense that when you buy it and hold it in your hand, there's a newer model being rolled out making yours obsolete. The goal of adaptive technology is to level the playing field for everyone so I'd like to see standards rolled out and manufacturers include screen readers with all of the phone's functionalities not just bits and pieces like they are today. It's a mobile and visual world. Devices that give individuals choices that mesh with their individual usage is where I would like to see advances.
- As for future development, I would like to see some sort of **highly magnified glasses** that would help visually impaired people be able to see more, like being able to watch television, computer screens, and maybe even be able to drive a vehicle ! The possibilities could be endless!
- A **user-friendly smart phone with speech recognition** for low vision users.
- My biggest challenge today is independent mobility, so naturally I would love to see a **car that drives itself!** I am sure that is being researched, but I would like to have a car that I can either enter an address into something like a GPS or just tell it the address and it take me there! I absolutely hate the bus! Taxis are very costly, and sometimes hiring a driver is very undependable, so I would like to find an affordable vehicle for the visually impaired, this will give us even more opportunities!
- Ideally, I'd like **out-of-the-box accessibility**, not add-ons that cost thousands extra (especially when the products they're made for – to allow accessibility – only cost hundreds (if that much)).

I would like to be able to purchase any electronic item and have it already have an embedded option to turn on accessibility. Like the iPhones have, like Verizon's phones almost have and are getting better at, etc. Everything. From a cell phone, to a DVD, to every computer by any maker, to toy and appliance makers. I want my Internet-connected refrigerator to be accessible. I want my wall-unit home security system to be accessible to me. If it's digital and usable by most people, it should be usable by me.

It can be done. From DVDs allowing that option already, to iProducts, to the Bop-It offering both sight and sound feedback. It can be done. But it isn't yet. That's the ideal thing I want, dream of – and am working towards over the next 10 years. "Out-of-the-box" accessibility.

Again, thanks for the opportunity to win that \$100 Amazon giftcard – and to share some points on accessibility. ;-) Strive On!

- A neat product, to become available in the next 10 years, would be an **advanced speech to text program!!**
- I would like to see visually impaired people become **transportation-independent by being able to "drive" cars** that utilize GIS and related technology that safely transports them from one place to another, especially where public transportation is not available.

Thanks for ZoomText! I've used it daily for over a decade.

- I would like to get a **reliable Text to Speech App for my Droid.**
- **Stem cell treatment**
- In the next 10 years I would like to see the **Kindle and Nook become totally accessible** for the blind. I know it has to be cheaper for these companies to charge 10.00 per book to make than the Library of Congress can do with their digital downloads. This kind of technology will help further our lives as human beings. Thanks.
- Develop a way to make **employers give jobs to visually impaired people instead of automatically rushing them out the door** with no chance at all. Quite a few visually impaired people don't even have a chance to use new products in the business world. Employers are too afraid to give us folks chances. It's too easy to discriminate, and it's even harder to prove it.
- I believe that the future will be development of **software to keep up with the new mainstream tech.** I have a KNFB Reader but would definitely go to an iPhone when the App's out.
- **More guide dogs available** not only for the blind but for those with low vision as well! ;-)
- A **magnifier for most cell phones** that will allow me to magnify messages and perhaps magnify the features on my phone such as, "The Phone Book" and "Phone Information".

In closing, I would like to thank the owners and designers of ZoomText for their wonderful product they have produced for the Blind and Visually impaired.

- A pair of **glasses** which is actually a lcd screen with a camera above the nose and a easily operated zoom feature. What a winner that would be.

- **Automated Braille device** that is portable and can print in braille but type using a regular keyboard.
- A progression from here would be **voice activated menus** – a keyboard should be something not required. Touch screens are a complete nightmare for a blind person, infact they are totally useless unless they can feel the icon like rough Velcro. My famous quote is “Give me a knob any day”.
- What I would like to see in the next ten years is **better use of the cameras**. The use of hand held devices like the iPod Touch and iPhone, as well as the android devices. Having the camera in these will enable them to become identifiers for color, money and other stuff. These are already being development. I want to make sure they keep it going.
- A **new Braille cell design/technology**. Instead of using pins, a screen which can produce raised dots anywhere on the screen. This sort of technology would enable page layouts and images to be illustrated.
- I want to be able to **drive my car** again. It is highly unlikely that my vision will ever improve to meet the current vision requirements, so instead, they need to create cars and road systems that allow visually impaired people to drive.
- I would like to see **ZoomText on a cell phone**. I really think that would be great for people who need large print on their phone.
- As a visually impaired individual, the large print program, such as **ZoomText** is one of the items I would like to see **more adaptive to Microsoft programs and other business programs**.

I would like to see more **adaptive equipment** that would help persons, like me be more independent in their place of employment. An organizational technical device that could be placed on files for easier identification, without assistance.

The large print programs to be more grammatical intuitive, as well, as spread sheet sensitive to identifying column and row.

This suggestion would help any individual to be more independent and successful at their job. Thank you for allowing me to share my perspectives on what would help a person with a visually disability be more independent in their place of employment. Respectfully Yours for a Barrier Free Society.

- For the next ten years, I just hope we will see **TTS integrated into everything** so it will simply be a matter of turning this feature on. It is needed in many areas such as TV, cable decoder boxes,

DVD players and all their remote controls, to many items that are already digital, and are now providing more information, such as food scales with nutritional information panels. Mobile phone TTS still needs to be perfected and customizable so it doesn't speak 'over' phone calls. Improved clarity, and rate of speech are needed also.

- The development I'd most like to see over the next ten years is either
  - **Braille on commercial packaging** (such as groceries) so that we can read prices, ingredients, etcor (more realistically)
  - **RF tags on all groceries and products** in any store such that a shopper can check out a tag-reading scanner that has text-to-speech or a Braille display from the customer service desk and shop anywhere in the store and get all the information that a sighted customer would have access to. Current barcode and RF tag scanners are not linked into the store's prices and specials information, so even though a blind shopper can possibly use a barcode scanner and expensive reader to identify a product, there is no way to know how much it costs.
- In the next 10 years I would love to see where blind and visually impaired can stay so **independent** without someone helping them.
- My cochlear implant has helped me to improve my hearing tenfold. I would like see a **retinal implant** to improve vision for the blind. It could happen in ten years. Already proven to work, just need to make it portable. My RP damaged my vision but the retinal is still working and the docs say I could last for another ten years. So it could happen. If not, Zoom Reader and Mag features are good for me. For ZoomText, I would like to see development to work on the **Mac platform**. The mac screen reader scans the whole page and the inflections are proper. Just think what Zoom Text could do with that platform!

That is my thought. Thank you for this opportunity to share my wish list.

- Using the platform of the smart phone I would like an **all-in-one device** that meets most or all of my information needs as a blind/low vision user. I think we are already getting close to fulfilling this vision. A strategic alliance between companies like Ai Squared, HumanWare, Apple, Nuance, and other technology innovators could result in a device that transformed the lives of people who are blind. I've listed the desired features for such a device in order of priority.
  1. Making phone calls - The mobile phone should still do a solid job of making phone calls with speech output interface to caller id, voice dialing, and other phone feature menus.
  2. Screen reader for the mobile operating system, Web and other mobile applications
  3. Screen magnifier for all functions that can track application or OS focus and run simultaneously with the screen reader

4. Digital talking book player (plays NLS and Recordings for the Blind protected books) and music.
5. Digital file reader for common file types (MS Word, txt, pdf, HTML, etc.)
6. Video magnifier using the smart phone's camera and digital zoom.
7. Optical character recognition (OCR) with the use of the smart phone camera for converting text to speech output.
8. Voice recognition and dictation capabilities for texting and document writing.
9. Bar code reading with speech output using the phone camera for reading UPC and 2D bar codes to help identify the details of products in retail stores or the home
10. GPS way-finding with voice output for pedestrians, car travel, and back-country hiking.
11. An accessible interface to Near Field Communication (NFC) technology for making purchases and other transactions with the mobile phone including NFC access to other consumer electronics appliances enabled with this emerging technology.
12. An add-on hardware port for (e.g. USB 3.0) for adding additional hardware technologies and features such as an external keyboard, braille display, etc.

In the past, a blind person would need to wear the "Batman Utility Belt" to carry all the electronic devices that separately perform all of the listed functions. What would I call such a mobile device equipped with this suite of features? I would call it the "Blind Digital Swiss Army Knife."

What would I pay for such a device? Including warranty and software maintenance & upgrades, over \$1000.

- I would like to see **more recognition for visually impaired people**.
- For the next 10 years I'd like to see something **portable to help visually read on the road**, like a portable CCTV.
- I would like to see two things.
  - **ZoomText** with speech so that a person can minimize it and take notes while listening or even to just be able to **minimize the speech portion**.
  - I would also like to see a **phone developed specifically for people with low vision** and not blindness. No offense they are two separate issues. I have many suggestions.
- In the next 10 years, people will be using their home computers less and less. Tablets and Smartphone's will continue to get cheaper and be more powerful and prevalent than ever before. These devices will replace or diminish the use of the personal computers and purchasing add on software through various **App. Stores** will become common place.

Right now, I use an iPhone (as an iPod Touch) and my Android phones more than I use my home

pc. As a matter of fact, I dread every time I have to leave the living room to go to my office and use my pc; this is probably because I use my pc to do more real work. Don't get me wrong, I have a really fast pc that I custom built for gaming with the latest copy of ZoomText and Windows 7 on it. It's just that I can use my phone or tablet anywhere and I'm not stuck behind a desk while I'm using them. That's where I see things going in the next ten years. Hopefully Ai Squared is designing software for Android, or Windows Phone 7 by then. ;-)

- I think one of the major challenges for the next 10 years is **access to touch screens**. Touch buttons that are common on most appliances can be accessed fairly well by using locator dots. However the true touch screens that are rapidly taking over the mobile device market are not universally accessible. Apple has done a great job with its touch screen devices such as the iPhone and iPad. I hope other manufacturers will follow their lead. It would be great if there could be some kind of universal standard that would let the blind use any touch screen. I can definitely see the day in 10 years or less that almost all appliances and devices that currently have dedicated buttons convert to using the touch screen model.
- Now, there are actually two things I would like to see invented in 10 years or so. I don't even know if they are possible, but they would be very helpful. First, there are already handheld CCTV's that are kind of like magnify glasses, but more high tech. Some are designed to slide across the page. It would be so nice if those ones that you slide across the page would also read the text aloud. I know the KNFB Reader already does that, but you have to take a picture of the text for it to read. If the **device could read text as you slide it across the page**, it would be a little easier in my opinion.

The other thing I would like to see in the next ten years is a **car that blind people could legally drive on the street**. There is one in development, but it only tells you where to steer, when to go, and how fast to go. But it doesn't do things like alert you when the light is green or some how indicate street signs. If they could create a car that visually impaired people could legally drive on the streets, life would be so much easier--especially for those who don't live near bus stops or have friends and family to drive them.

Thank you for your time! :)

- What to "hope" for in the next few years:
  1. **Speech Software with screen reader capabilities and screen magnification.**
  2. **Devices that can capture gestures** and have action oriented playback mechanism ie a gesture is recognised and the action is spoken back to the user confirming the initial gesture with re-confirmation by user using numbers say / gesture 1 for yes - 2 for no
  3. **Gesture based language model** - certain hand movements that can represent the English language and or actions / macro capture ie magic wand that has language model build in.

- I hope the next advances will continue to **improve readers for computers, text, and cell phones**. Although the video enlargers have been a tremendous help, the truth is that with my visual impairments, I rely on sound so much more, anything that can take print or images and speak it to me is so helpful and useful. Where the average person relies and takes for granted sight, I rely on and take for granted my hearing.
- As for advances in the next ten years – I would like to see **object identification from pictures/video** available to blind/low vision people. I would love the camera on my phone to turn on, and I pan around the room and it starts naming off objects. For instance, if I drop a guitar pick on my living room floor, I would love to be able to pan with the camera on my cell phone and hear it announce “Guitar Pick” when I have it sighted in the camera. Or have it tell me where objects are in an unfamiliar surrounding – like a hotel room. I would love to be able to pan around with my cell phone in a hotel room and hear “TV”, “Bed”, “Table”, “Painting”, etc. as I pan around.

Thanks for letting me share – and I’m looking forward to the ZoomReader application. Someone also needs to make a reliable color identifier for the iPhone. The ones I have tried out do not work so well.

- As for the next 10 years ----- I would love to see **talking electrical appliances** such as stoves, dishwashers, counter ovens or, for that matter, all appliances and gadgets that have to be "set" in some way or other. We do have kitchen scales, bathroom scales, thermometers of all sorts that do speak ----- so --- we know it can be done. I hope I live long enough to see this!!!!!!
- For the next 20 how about a **great screen mag utility for the iPhone, and for iPad**, better than Apple's.
- Computers and accessibility will be an issue for some time, but what about the future. The future is all about the mobile computing. This is why I am very pleased that Ai Squared has implemented a mobile strategy for the iPhone.

For many years I worked on computers. But in the last number of years in my office all of our computers were switched over to laptops. We were expected to bring laptops to all meetings. Computing was no longer something just done at your desk. Instead computing was done continuously at every event throughout the entire day. All documents, calendars, memos and suggestions were digital.

Fast forward to the future mobility has become king. Smart phone and tablets like the iPhone and iPad are now the way of computing. I got my iPod Touch four months ago and I now do 95% of all of my computing on my iPod Touch. I belong to a technology forum for special-education professionals. School districts are buying up iPads and iPod Touches in the droves. They're going

to use them with their special education students. Educators are constantly looking for **apps that increase accessibility** for their students.

I listened to a podcast the other day where they interviewed two blind students from different universities. They both indicated that they now access the majority of their course content through their iPhones. They read their e-textbooks using their iPhones and communicate with their professors through their iPhones.

I think the strategy to follow for an accessibility corporation is to bring a variety of accessibility apps to market.

Here are several apps which are needed for the iPad and iPhone.

- An accessible word processor. A word processor which magnifies as you're typing and can read back what you're written and also contains a good word prediction program. If the app also combined speech recognition this would be good.
- An accessible reader. A reader that could read both Daisy books, e-books, ePub books, PDF, and Microsoft documents. Reader should allow highlighting and the ability to take notes. All of this of course with magnification and text to speech.
- One of the items that I would like currently on my iPod Touch is essential a Doc Reader for my iPod Touch. I would like an intelligent Doc Reader that could extract meaningful information from a webpage to be read.

Best of luck for your future plans. Of course this document was composed on my iPod Touch. I use DragonDictate and the built-in screen keyboard on my iPod Touch to create this document.

- In the future it would be wonderful to be able to **touch my screen** and follow the script as it is read to me. As well could we invent a way to **get rid of the keyboard**? The blogs are very interesting and helpful.
- I would like to see all the vision-impaired in the next 10 years **walking and moving around independently** with a talking compass, stating directions, weather, reading signboards, signaling dangers and most of all, a gadget which can allow them to **drive a car**. Sounds silly but who ever thought that blind can manipulate a computer today?

My sincerest thanks and gratitude for the untiring efforts of AISQUARED to make a difference in the lives of the vision impaired persons. MORE POWER!!!

- In the next twenty years, I would love to have a **car designed that is self controlled**. The ability to go where ever I want whenever I want has been taken and a computer car could be in our future.

- I would love to see the development of something that would **return independence to those of us who are unable to drive** – relying on friends, family and public transportation just isn't the same as being able to get up and go whenever you want to. Thanks for all you do.
- As for what I would like to see in the next 10 years or sooner is **iPads with ZoomText** on it as well as the **Blackberry** and I hope that they make an iPad. Really love my Blackberry Storm.

I hope that this is what you wanted from me to be entered in to the contest.

- I would like to see **improvements made with electronics** such as TVs, DVD players and IPODs or MP3 players. I especially struggle with putting in a DVD and trying to select a particular episode I would like to view. Menus that are put up on the TV screen are worthless to me. With a MP3 player I at least have a chance of placing it on my CCTV and possibly being able to read it and work through the menu if I can get it read before it goes off that screen.

Thank you for listening. 😊

- The next part is to address the next great thing that will come within the next ten years. The thing that I would like to see is the ability of the **speech and magnification tools to successfully work with scanners**. In some earlier versions of ZoomText, it was mentioned that ZoomText would incorporate the ability to work with scanners. To this day, I have not heard any more word about it.
- Next 20 years: Some type of lens or **glasses that enable low vision person to see at a distance**.
- **All electronics containing a chip have the option of activating a voice**. This would allow blind and visually impaired to buy anything that is on the market and not just specialty items including remotes, refrigerators, microwaves, etc. The technology already exists.
- The next advancement that I would like to see in the next 10 years is technology that would allow both low vision and blind people be able to **drive a car**. Driving a car would open even more employment and leisure opportunities to the disabled.
- What I would like to see invented is a **pocket size electronic magnifier**.
- I'd like to see much more **voice input/output devices and appliance**. I would really like to see these technologies integrated into our housing and business environments. A central computer with the appropriate input devices throughout the house would allow you to verbally set lighting (to preprogrammed visual settings) levels, music, heat/air, answer/dial phones, utilize all appliances verbally (stove- set temps and timers, etc.), set your alarm system, and a lot more.

I suspect that developing these user-friendly systems would also improve the quality of life for all people with disabilities, as well as many T.A.B. (Temporarily Abled Body) persons as well.