

**From:** eBay - kaijusears kaijus\_fw6846qctm@members.ebay.com  
**Subject:** Re: csev sent a message about Historic 1986 Rockwell silicon wafer of Microprocessors made in USA - with case #254548438814  
**Date:** November 16, 2025 at 11:00 PM  
**To:** drchuck@gmail.com

EK

New message: Very nice. The only issue I...



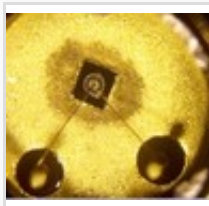
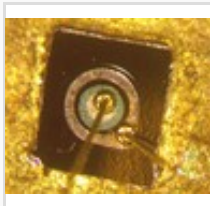
New message from: **kaijusears** (4,605 ★)

Very nice.

The only issue I saw was in the 4th video at 2:15 you verbally misidentified the 4004 as a 1404. BTW that's a nice white ceramic 4004 you have there and I love the Nixie clock too.

Technically the 2N1613 is still a BJT, just manufactured by the planar process as opposed to the more crude methods previously used in germanium.

Attached are my photos of the 2N1613 silicon inside the package, if you'd like to include them.



Reply

### Your previous message

Hello again. I am a professor making some lectures about hardware. Your wafer and the 2N1613 were the backbone of one of my lectures. I really did not know about the importance of the first planar transistor until you called my attention to it - so thanks.

The lectures are at <https://www.ca4e.com/lessons/solid>

Your wafer and pictures are the focus of Part 3 "From Transistors to Wafers". This is only an unpublished draft for now - the course will be rolled out after the first of the year. That means that you are welcome to watch it and (a) tell me if I made any mistakes or (b) you would like me to change the acknowledgments of your pictures that I used.

Feel free to contact me at me professor email [csev@umich.edu](mailto:csev@umich.edu)

Thank you so much for the contribution you made to my course.

/Chuck Severance

**kaijusears**

No problem. Use any of my photos you like.

I'm about to pack your box. I'll add you a 2N1613. That's where it all started.

Look up Pauli Rautakorpi. He photographed several of my chips/wafers for me and has a huge online photo library.

I've attached the photos I made of the first commercial IC (three input NOR gate) from the Apollo Block 1 computer.

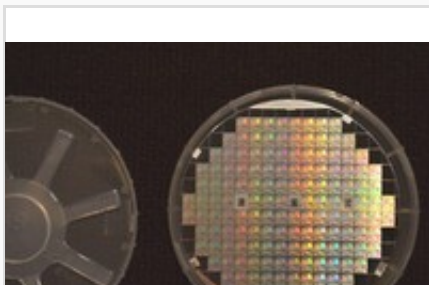
**Your previous message**

Hello, I just ordered a silicon wafer from you. I am using it as part of an online hardware course I am building and would love to include your three microscope images from the listing on one of my power-point slides. I don't have a microscope and the images are great and will be very useful for my students. I will acknowledge you as the source of the images. Thanks in advance.

---

## Historic 1986 Rockwell silicon wafer of Microprocessors made in USA - with case

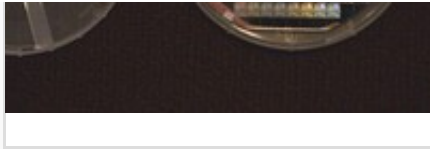
---



### Order status: Paid

Estimated delivery: Mon. 10. Nov. - Fri. 14. Nov.  
Tracking number: [9400108106245459180216](#)  
Order number: 06-13803-34457

[View order details](#)



[View order details](#)

---

We scan messages to enforce policies. Only purchases on eBay are covered by the eBay purchase protection programs. Asking your trading partner to complete a transaction outside of eBay is not allowed.

---

**Email reference id:** [#a04-jkmht6gghu#]\_[#4de4443a8a2f4bfcadce6368550f5a5a#]

We don't check this mailbox, so please don't reply to this message. If you have a question, go to [Help & Contact](#).

eBay sent this message to Charles Severance (csev). Learn more about [account protection](#). eBay is committed to your privacy. Learn more about our [privacy notice](#) and [user agreement](#).

©1995-2025 eBay Inc., 2145 Hamilton Avenue, San Jose, CA 95125