

Orono startup gets help from Silicon Valley

BY DARREN FISHELL
BDN STAFF

PORTLAND — An Orono-based firm using nanotechnology to make ceramic filters has gained a spot in a 12-week Silicon Valley program that the company's founder hopes will allow it to get a foot in the door with investors and potential clients around the world.

Cerahelix said in a news release that it will take part in a program to help early-stage businesses get off the ground at Plug and Play Ventures in Sunnyvale, California.

Susan MacKay, the Maine com-

pany's founder and CEO, said in a news release that admission to the program comes at an opportune time, as the company is seeking out other companies to pilot its ceramic filters.

It claims the product can filter water three times faster and remove particles 10 times smaller than competing ceramic filters, with applications in a range of industries where it claims it can help reduce waste in the manufacturing process. It has a patent on its technology for using DNA to create its ceramic filters.

"It seems like a long way to go

from Maine to California, but it is worth the trip because Plug and Play brings people from all over the world into their tech center," MacKay said in a news release.

She said the program will help make connections with potential participants for its pilot program and set up meetings with potential investors, too. Plug and Play itself invests in more than 100 businesses a year, according to the statement from Cerahelix.

The 5-year-old Orono startup was selected from more than 100 companies nominated by the program's corporate partners. From

there, 20 are selected to pitch their concepts, and a smaller group is selected to come back for the 12-week program.

For Cerahelix, based in Orono's business incubator called the Target Technology Center, MacKay said the program will give it an immediate reach beyond the East Coast as it works to bring its product to market.

"This gives us a chance to reach beyond the East Coast — their network is global," MacKay said.

Cerahelix will take part in the business accelerator program from July 28 through Oct. 26.

Feds ask companies to provide 'robocall' blocking

BY DAVID SHEPARDSON
REUTERS

WASHINGTON — The chairman of the Federal Communications Commission on Friday pressed major U.S. phone companies to take immediate steps to make technology that blocks unwanted automated calls available to consumers at no charge.

FCC Chairman Tom Wheeler, in letters to CEOs of major phone companies, said so-called robocalls, automated pre-recorded telephone calls often from telemarketers or scam artists, continue "due in large part to industry inaction."

Wheeler's letters went to chief executives of companies including Verizon Communications Inc., AT&T Inc., Sprint Corp., US Cellular Corp., Level 3 Communications Inc., Frontier Communications Corp., Bandwidth.com Inc., and T-Mobile US.

Wheeler said in a blog post on

Friday that he wants answers from the companies "within 30 days with their concrete, actionable solutions to address these issues."

The letters, reviewed by Reuters, noted that the FCC does not require phone providers to offer robocall blocking and filtering but the FCC has "strongly encouraged providers to offer these services" at no charge to consumers.

Tom Power, general counsel at CTIA, the wireless trade association, said on Friday that "unwanted calls and texts are a consumer issue the wireless industry works hard to address and we look forward to working with the FCC to help address this challenge together."

The FCC gets hundreds of thousands of complaints annually about robocalls and unwanted text messages.

Wheeler's letters also said providers can do more to ensure that incoming calls are not "spoofed,"

when callers falsify the information transmitted to caller-ID displays to disguise their identity.

Scam artists often try to appear to call from a bank or a government phone to trick consumers into disclosing confidential financial or account information. Other scams pitch phony vacation or mortgage offers.

In the letters, the FCC said the phone industry should create a "Do Not Originate" list that would allow government agencies, banks and healthcare providers, among others, to register their phone numbers and would allow providers to block calls from outside the United States. Many phone scams based overseas target Americans.

The FCC said last year it agreed that phone companies should not block calls without customers permission. Wheeler noted that providers "have suggested that blocking should wait until new Caller ID authentication



REUTERS FILE

Federal Communications Commission Chairman Tom Wheeler speaks at the FCC Net Neutrality hearing in Washington D.C., in 2015.

tion standards are in place, but that is not a valid excuse for delay."

The FCC has brought 13 enforcement actions to combat robocalls since 2013. In 2015, the FCC fined a Florida company nearly \$3 million for illegal calls promoting travel deals.

Market Review

Consolidated Stocks							Indexes												
	Close	Chg	Div		Close	Chg	Div		52-Wk High	52-Wk Low	Close	Chg	Chg%	Wk	Mo	Qtr	1 Yr. Chg%		
3M Co	180.44	+0.18	4.4	Kohls	39.47	-0.04	2.0	Dow Jones indus.	18622	15370	18570.85	+53.62	+0.29	▲	▲	▲	+4.73		
ABB Ltd	20.91	+0.21	0.8	LillyEli	81.59	+1.19	2.0	Dow Jones Transport	8531	6403	7965.98	+107.39	+1.37	▼	▲	▼	-1.98		
AbtViv	63.81	-0.08	2.3	Loews	41.30	+0.22	0.3	Dow Jones Utility	724	540	720.45	+9.93	+1.40	▲	▲	▲	+28.16		
AbtLab	43.17	+0.13	1.0	Loews	80.65	+0.50	1.4	Nasdaq composite	5197	4210	5100.16	+26.26	+0.52	▲	▲	▲	-0.90		
AEP	70.06	+0.63	2.2	McDnlds	128.26	+1.08	3.6	NYSE AMEX composite	2437	1869	2406.23	+7.70	+0.32	▼	▲	▲	+4.18		
Aetna	120.46	+2.16	1.0	Merck	58.82	+0.03	1.8	NYSE composite	10933	8938	10805.04	+46.42	+0.43	▲	▲	▲	-0.33		
AFLAC	73.49	+0.16	1.6	MetLife	43.26	+0.04	1.6	S&P 500	2176	1810	2175.03	+9.86	+0.46	▲	▲	▲	+3.47		
AK Steel	5.51	+0.11	0.0	Microsoft	56.57	+0.77	1.4	S&P Mid cap 400	1552	1215	1552.34	+10.27	+0.67	▲	▲	▲	+4.16		
Allergan	248.98	+1.14		Mondelez	45.13	-0.05	0.8	Wilshire 5000	22541	18462	22536.66	+111.78	+0.50	▲	▲	▲	+1.83		
Allstate	69.20	+0.31	1.3	Monsanto	105.68	-0.42	2.2	Russell 2000	1263	943	1212.89	+9.03	+0.75	▲	▲	▲	-2.58		
Altria	68.86	+0.13	2.3	MorgStan	28.92	+0.05	0.8												
AMoVil	12.57	-0.21	0.3	NewellRub	48.98	+0.36	0.8												
Anadarko	54.64	+0.47	0.2	NextEraEn	129.81	+1.55	3.5												
Apache	53.65	+0.25	1.0	NipponTT	47.24	+0.40	1.0												
ApldMat	26.37	+0.14	0.4	NokiaCp	5.86	+0.04	0.3												
Apple	98.66	-0.77	2.3	NorthropG	219.60	+1.39	3.6												
AT&T Inc	43.11	+0.59	1.9	OneokPtrs	41.86	+0.09	3.2												
Autodesk	58.78	+1.20	0.0	Oracle	41.08	+0.01	0.6												
AvidTch	6.25	-0.05		Orange	15.88	+0.28	0.7												
BcoSantSA	4.25	+0.02	0.2	Penn Gmng	13.92	+0.53													
BestBuy	32.14	-0.14	1.1	Penney	9.15	+0.06	0.0												
BkNYMel	39.19	+0.59	0.8	PepsiCo	108.19	+0.61	3.0												
BktAm	14.38	-0.11		Pfizer	36.74	+0.03	1.2												
Boeing	133.47	-0.06	4.4	PhilipMor	99.94	+0.42	4.1												
BP PLC	35.87	+0.03	2.4	PPL	37.70	+0.57	1.5												
BrlfIdAs	35.11	+0.19	0.5	Praxair	117.70	+0.02	3.0												
BrlMySq	75.68	+0.18	1.5	ProctGam	85.72	+0.46	2.7												
Caterpillar	79.38	-0.63	3.1	Prudnt	35.06	+0.01	1.9												
CBS B	55.15	+1.20	0.6	QstDiag	85.00	+0.98	1.6												
CenterPnt	24.69	+0.11	1.0	Rayonier	27.12	+0.16	1.0												
Chevron	106.65	+0.27	4.3	Raytheon	135.60	+0.70	2.9												
Citigroup	44.30	+0.17	0.6	ReynAmer	52.29	+0.46	1.7												
CocaCola	45.83	+0.38	1.4	RylCarb	72.98	+0.62	1.5												
Corning	21.65	+0.15	0.5	Schwab	28.18	+0.32	0.3												
Deere	80.12	-2.10	2.4	SearsHldgs	14.98	+0.25	0.0												
Disney	97.71	-0.30	1.4	Sherrin	293.58	+2.95	3.4												
DowChem	53.12	+0.62	1.8	SiderunNac	3.34	+0.06	0.1												
DukeEng	86.50	+1.10	3.4	Siemens	104.53	...													
DuPont	47.30	+1.00	1.9	SonyCp	30.21	+0.21	0.2												
ExxonMbl	94.01	+0.16	3.0	Starbucks	57.90	+0.30	0.8												
Facebook	121.00	+0.39		SvstAir	37.83	+0.51	0.4												
FedExCp	160.77	+2.36	1.6	Symantec	20.49	+0.21	0.3												
FidNFin	38.15	+0.64	0.8	Target	74.92	+0.58	2.4												
FidNatInfo	79.38	+0.15	1.0	Textron	39.82	+0.61	0.1												
FrontierCm	5.17	+0.07	0.4	Toyota	109.68	+0.82	3.6												
GenElec	32.06	-0.53	0.9	Travelers	117.15	+0.43	2.7												
GlassSklN	43.88	+0.28	2.3	UPS B	110.36	+0.47	3.1												
GoldmanS	160.41	+0.36	2.6	ValeroE	49.98	-0.19	2.4												
Google	742.74	+4.11		Vodafone	31.34	+1.23	1.7												
Hershey	109.95	+0.36	2.3	WalterEn	0.06	...	0.0												
HewlettP	14.11	+0.11	0.5	Waste Mngt	67.20	+0.02	1.6												
Hitachi	44.85	...	1.5	WellsFargo	48.32	+0.02	1.5												
HondaDp	136.52	+0.45	2.8	Yahoo	39.38	+0.53													
Honda	26.82	-0.09		Zimmer	124.48	-0.81	1.0												
IBM	162.07	+1.62	5.6																
Intel	34.66	+0.39	1.0																
IntlBesh	27.67	+0.39	0.6																
JPMorgCh	64.04	+0.35	1.9																

Local Stocks																	
	52Wk Hi	52Wk Lo	Close	Chg	Chg%	Wk	Mo	Qtr	YTD%	P/E	Div						
Bank of America (BAC)	18.43	10.99	14.38	+0.11	+0.77	▲	▼	▼	-14.56	11.7							
Bar Harbor (BBH)	37.69	28.97	37.67	+0.16	+0.43	▲	▲	▲	...	14.5	1.1						
Camden Nat'l (CAC)	47.49	37.23	44.58	+0.05	+0.11	▼	▲	▲	+1.11	15.9	1.2						
Cisco (CSCO)	30.72	22.46	30.71	+0.13	+0.43	▲	▲	▲	+13.09	15.2	1.0						
Delhaize (DEG)	28.35	20.90	28.11	-0.02	-0.07	▲	▲	▲	+15.73	23.3	0.5						
Domtar (IFS)	42.95	29.88	34.87	+0.06	+0.17	▼	▼	▼	-5.63	20.0	1.7						
Dover (DOV)	73.58	50.91	71.27	-0.64	-0.89	▼	▲	▲	+16.25	20.8	1.7						
Fairchild SC (FCS)	21.71	12.22	19.73	+0.01	+0.05	▲	▼	▼	-4.73	0.0							
General Dynamics (GD)	153.76	121.61	143.77	+0.91	+0.64	▲	▲	▲	+4.67	15.4	3.0						
General Electric (GE)	33.00	19.37	32.06	-0.53	-1.63	▼	▲	▲	+2.92	34.9	0.9						
HCA Holdings (HCA)	94.44	43.91	80.35	-0.28	-0.35	▲	▲	▲	+18.81	15.1							
Idexx Labs (IDXX)	95.55	63.48	94.44	+0.18	+0.19	▲	▲	▲	+29.51	45.5							
ImmuCell (ICCC)	11.40	5.60	6.80	+0.08	+1.21	▼	▲	▲	-9.80	19.2							
International Paper (IP)	49.41	32.50	45.12	+0.24	+0.53	▼	▲	▲	+19.68	19.4	1.8						
KeyCorp (KEY)	15.46	9.88	11.81	+0.13	+1.11	▲	▼	▼	-10.46	11.5							
Kimberly-Clark (KMB)	138.87	103.04	134.63	+1.27	+0.95	▼	▲	▲	+5.76	44.6	3.7						
Kraft Heinz (KHC)	90.26	61.42	88.16	+0.52	+0.59	▼	▲	▲	+21.17	281.9	2.3						
Lake Sunapee Bank (LSBG)	18.89	13.25	18.68	+0.16	+0.86	▲	▲	▲	+33.14	17.1	0.6						
Northeast Bancorp (NBN)	11.72	9.56	10.95	-0.14	-1.26	▼	▼	▼	+4.29	14.0	0.0						
People's United Fin (PBCT)	16.93	13.62	15.42	+0.25	+1.65	▼	▲	▲	-4.52	17.4	0.7						
PNC (PNC)	100.52	77.40	82.83	+0.38	+0.46	▲	▼	▼	-13.09	11.3	2.2						
RR Donnelley (RRD)	19.83	12.07	17.93	+0.03	+0.17	▲	▲	▲	+21.81	22.2	1.0						
Sappi Limited (SPPJV)	4.99	2.67	4.99	▲	▲	▲	0.0						
State Street (STT)	81.26	50.60	58.24	+0.94	+1.64	▲	▼	▼	-12.24	13.1							
Sysco (SYV)	52.31	35.55	52.09	+0.35	+0.68	▲	▲	▲	+27.05	37.3	1.2						
The First Bancorp (FNLC)	23.37	17.37	22.28	+0.34	+1.55	▼	▲	▲	+8.84	14.3	0.9						
United Technologies (UTX)	107.07	83.39	105.13	-0.72	-0.68	▼	▲	▲	+9.43	23.7	2.6						
Unum Group (UNM)	38.15	23.99	32.41	+0.21	+0.65	▲	▼	▼	-2.64	9.1	0.8						
Verizon Comm (VZ)	56.95	38.06	56.10	+0.73	+1.32	▲	▲	▲	+21.38	12.6	2.3						
Verso (VRS)	13.60	11.15	11.60	-0.15	-1.28	▼	▼	▼	...	0.0							
WalMart (WMT)	74.35	56.30	73.55	+0.03	+0.04	▼	▲	▲	+19.98	16.3	2.0						