

For Immediate Release:

Mobile Robot Co. Introduces New Personal Care Robot

CONYERS, GA, Aug. 12, 2008 (WORLD STOCK WIRE) -- GeckoSystems Intl. Corp. (PINKSHEETS: GCKO) announced today that they have completed the prototyping of their CareBot™ MSR 3.8. GeckoSystems is a dynamic leader in the emerging Mobile Service Robot industry revolutionizing their development and usage with *mobile robot solutions for safety, security, and service.*™

“After over ten years of development by many talented, tenacious engineers and programmers, we are very excited to introduce our new CareBot personal care robot,” said R. Martin Spencer, President/CEO of GeckoSystems Intl. Corp. “The new CareBot MSR 3.8 can watch over grandma or the kids, patrol your home, and/or run errands for 8 to 14 hours continuously without recharging. This capability, along with web-based video conferencing enables our CareBot to perform much like a family caregiver, letting them watch over their loved ones, even when they can’t be there.”

GeckoSystems recently developed GeckoTrak™ hardware and software that enables the CareBot to automatically follow grandma from room to room. GeckoChat™ tells her when it’s time to take her medications, and can even reminds her when her favorite television shows are coming on. GeckoChat™ is a specially designed assistive technology that enables caregivers to teach the CareBot what to say, and when. It can be programmed verbally or through an easy to use desktop application. When setting up GeckoChat™, the user can create a distinctive personality for the CareBot by choosing from a variety of tones and cadences ranging from gentle to firm, from timid to teasing, and by choosing characteristic words and phrases, making the CareBot a truly unique and personalized personal care home robot that can fit comfortably into most families.

A multitude of necessary and synergistic technologies have been created by GeckoSystems to achieve this world's first. Their fundamental suite of hardware centric technologies (such as GeckoSPIO™, GeckoOrient™, the CompoundedSensorArray™, the GeckoMotorController™, the GeckoTactileShroud™, and GeckoZap™), and software centric technologies (such as GeckoNav™, GeckoChat™, GeckoScheduler™, and GeckoTrak™) have all had upgrades and enhancements announced since the beginning of this year.

The foregoing plethora of sensor-fused technologies brings a new level of cost effective situational awareness to their adaptive, intelligent mobile robots. Situational awareness is the environmental understanding resulting from blended sensor systems and the common sense implications of those combined perceptions that enables the CareBot to "know" (i.e. be "situationally aware") when someone should be contacted immediately about the care receiver's current condition.

The CareBot:

For a non technical discussion of what a GeckoSystems' CareBot does, the short answer is that it decreases the difficulty and stress for the caregiver that needs to watch over grandma, mom, or other family members most, if not much, of the time day in and day out due to concerns about their well being, safety, and security.

But, first let's look at some other labor saving, *automatic* home appliances most of us use routinely. For example, needing to do two or more necessary chores and/or activities at the same time, like laundering clothes and preparing supper.

The *automatic* washing machine needs no human intervention after the dirty clothes are placed in the washer, the laundry powder poured in, and the desired wash cycle set. Then, this labor saving appliance runs *automatically* until the washed clothes are ready to be placed in another labor saving home appliance, the *automatic* clothes dryer. While the clothes are being washed and/or dried, the caregiver prepares supper using several time saving home appliances like the microwave oven, "crock" pot, blender, and conventional stove, with possible convection oven capabilities.

After supper, the dirty pots, pans, and dishes are placed in the *automatic* dishwasher to be washed and dried while the family retires to the den to watch TV, and/or the kids to do homework. Later, perhaps after the kids have gone to bed, the caregiver may then have the time to fold, sort, and put up the now freshly laundered clothes.

Much like these useful and cost effective appliances, a CareBot helps the caregiver as a new type of labor saving, time management *automatic* home appliance.

For example, the caregiver frequently feels time stress when they need to go shopping for 2 or 3 hours, and are uncomfortable when they have to be away for more than an hour or so. Time stress is much worse for the caregiver with a frail elderly parent who must be reminded to take medications at certain times of the day. How can the caregiver be away for 3-4 hours when Grandma must take her prescribed medication every 2 or 3 hours? If the caregiver is trapped in traffic for an hour or two beyond the 2 or 3 they expected to be gone, this "time stress" can be very difficult for the caregiver to moderate.

Not infrequently, the primary caregiver has a 24 hour, 7 days a week responsibility. After weeks and weeks of this sometimes tedious, if not onerous routine, how does the caregiver get a "day off?" To bring in an outsider is expensive (easily \$75-125 per day for just 8 hours) and there is the concern that medication will be missed or the care receiver have an accident requiring immediate assistance by the caregiver, or someone they must designate. And the care receiver may be very resistant to a "stranger" coming in to her home and "running things."

So what is it worth for a care receiver to have an *automatic* system to help take care of Grandma? Just 3 or 4 days a month "off" on a daylong shopping trip, a visit with friends, or just take in a movie would cost \$225-500 per month. And that scenario assumes that Grandma is willing to be taken care of by a "stranger" during those needed and appropriate days off.

So perhaps an *automatic* caregiver, a CareBot, might be pretty handy, and potentially very cost effective from the primary caregiver's perspective.

The care receiver's perception of a CareBot is much different from the caregiver's. It's a new kind of companion that always stays close to them enabling family and friends to care for them from afar. It tells them jokes, retells family anecdotes, reminds them to take medication, reminds them that family is coming over soon (or not at all), recites Bible verses, plays favorite songs and/or other music. It alerts them when unexpected visitors, or intruders are present. It notifies designated caregivers when a potentially harmful event has occurred, such as a fall, fire in the home, or just not found by the CareBot for too long a time. And it responds to calls for help and

notifies those that the caregiver determined should be immediately notified when any anticipated event occurs.

The family can customize the personality of the CareBot. The voice's cadence can be fast or slow. The intonation can be breathy, or abrupt. The voice's volume can range from very loud to very soft. The response phrases from the CareBot for recognized words and phrases can be colloquial and/or unique to the family's own heritage. The personality can range from brassy to timid depending on how the caregiver, and others appropriate, chooses it to be.

Generally, the care receiver is pleased at the prospect of family being able to drop in for a "virtual visit" using the onboard webcam and video monitor for at home "video conferencing." The care receiver may feel much more needed and appreciated when their far flung family and friends can "look in" on them any where in the world where they can get broadband internet access and simply chat for a bit.

Why is Grandma really interested in a CareBot? She wants to stay in her home, or her family's home, as long as she possibly can. What's that worth? Priceless. Or, an average nursing home is \$4,500 per month for an environment that is too often the beginning of a spiral downward in the care receiver's health. That's probably \$2-3K more per month for them to be placed where they really don't want to be. Financial payback on a CareBot? Less than a year- Emotional payback for the family to have this new *automatic* caregiver? Nearly instantaneous.

Mission Statement:

GeckoSystems' vision is to create practical mobile robot solutions for personal, business, and government use. We are committed to deliver service robots of high quality that safe, cost effective, and gratifying for all stakeholders.

Other Markets:

The Company's mobile robot solutions are appropriate for not only the consumer, but also for the professional healthcare, commercial security and defense markets.

Professional healthcare needs cost effective night time errand running, portable telemedicine, etc., enabling specialist nurses to be more efficient and productive with less work by allowing them to video conference (telepresence) doctors for more timely, "on the spot," diagnosis of patients. The CareBotPro™ can carry all the specialized supplies and equipment the IV or wound care nursing specialists might need. At night the MSR can deliver bedpans, medications, even take vital signs, etc. to those in need while the night shift nurses are busy with a crisis, or other important duties on their wing or floor.

Homeland Security needs mobile robots patrolling public venues with WMD and small arms weapon detect. This deployment would dramatically improve public safety in our post 9/11 world at lower cost and greater efficiencies than human guards only. For example, human guards would tire quickly hauling multiple WMD detection systems. GeckoSystems' SecurityBot™ MSR's would not.

Commercial and military users desire the elimination of the "man in the loop" to enable unmanned ground and air vehicles such as driverless automobiles, trucks, and drone aircraft to not require routine, constant or not infrequent, human control. GeckoSystems' advanced family of hardware and AI software technologies can enable MSR's that can explore urban dwellings with high levels of situational awareness due to multiple layers of sensor fusion, while looking for

human inhabitants --automatically-- without any human invention or control. This can save lives by placing our troops back one or more steps from an unforeseen ambush.

Safe Harbor:

Statements regarding financial matters in this press release other than historical facts are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934, and as that term is defined in the Private Securities Litigation Reform Act of 1995. Except for historical information contained herein, the statements in this news release are forward-looking statements that are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. The Company intends that such statements about the Company's future expectations, including future revenues and earnings, technology efficacy and all other forward-looking statements be subject to the Safe Harbors created thereby. Forward-looking statements involve known and unknown risks and uncertainties, which may cause a company's actual results, performance and achievement in the future to differ materially from forecasted results, performance, and achievement. The Company is a development stage firm that continues to be dependent upon outside capital to sustain its existence. Since these statements (future operational results and sales) involve risks and uncertainties and are subject to change at any time, the Company's actual results may differ materially from expected results. The Company undertakes no obligation to publicly release the result of any revisions to these forward-looking statements that may be made to reflect events or circumstances after the date hereof, or to reflect the occurrence of unanticipated events or changes in the Company's plans or expectations.

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