



Exhibit A - 1

U.S. Patent No. 6,836,654

The asserted claims of the '654 patent are anticipated and/or obvious in view of the User's Manual for the Nokia 9000i Communicator, Issue 1.1 ("Nokia"), either alone or combination with the knowledge of a person of ordinary skill in the art ("POSA"), or in combination with one or more other references disclosed in Samsung's Invalidation Contentions, including the other charted references, U.S. Patent Publication No. US2002/0147028 ("Alos"), U.S. Patent No. 4,868,846 ("Kemppi"), U.S. Patent No. 5,864,757 ("Parker"), and/or U.S. Patent No. 5,913,175 ("Pinault").

Nokia was distributed along with the 9000i Communicator device at least as of October 1997. Therefore, Nokia qualifies as prior art under pre-AIA 35 U.S.C. § 102(b). Alos was filed on December 11, 1998, and was published on October 10, 2002. Alos therefore qualifies as prior art under pre-AIA 35 U.S.C. § 102(e). Kemppi issued on September 19, 1989, and therefore qualifies as prior art under pre-AIA 35 U.S.C. § 102(b). Parker issued on January 26, 1999, from an application filed on December 12, 1995. Parker therefore qualifies as prior art under pre-AIA 35 U.S.C. §§ 102(a) and (e). Pinault was filed on December 20, 1996, and issued on June 15, 1999. Pinault therefore qualifies as prior art under pre-AIA 35 U.S.C. § 102(b).

Claim Language	Nokia
<p>1(pre) A mobile radiotelephony device, comprising:</p>	<p>To the extent the preamble is determined to be limiting, Nokia describes a mobile device for making phone calls, which discloses the claimed "mobile radiotelephony device":</p> <div style="text-align: center;">  <p>Figure 1-1: Phone interface</p> </div> <div style="text-align: center;">  <p>Figure 1-2: Communicator interface</p> </div> <p>The phone and communicator interfaces The Nokia 9000i Communicator has two interfaces. The phone interface (Figure 1-1) is on the</p> <p>Nokia at 1-1 (displaying a mobile phone).</p>

Claim Language	Nokia
	<p>The Nokia 9000i Communicator, with a mobile phone, messaging device, Internet access terminal and palmtop organizer all in one compact unit, is more than just the sum of its components.</p> <p><i>Id.</i>¹</p> <p>For example, when placing a call from the phone interface, although you may be scrolling the keys on the keypad or performing a search with the communicator cover closed, the search engine will be searching the information within the communicator interface.</p> <p>The phone interface is designed for quickly making and receiving calls. It looks and operates like other Nokia mobile phones (except that the earpiece and microphone are on the backside of the device).</p> <p><i>Id.</i> at 1-2.</p> <p><i>See also id.</i> at Chapter 4 – Telephone.</p>
<p>1(a) blocking means for preventing a normal operation of the mobile radiotelephony device, wherein the normal operation includes a processing of outgoing calls;</p>	<p>Nokia discloses this limitation. Nokia describes a blocking means for preventing a normal operation of the mobile radiotelephony device wherein the normal operation includes a processing of outgoing calls.</p> <p>For example, Nokia describes “locking” the communicator to “prevent outgoing calls from being made” and “unlocking” the communicator with a lock code. Nokia at 10-2 through 10-4.</p> <p>After the communicator has been locked, it cannot be used until the correct lock code is given. Incoming voice calls can, however, be answered via the phone interface.</p>

¹ Emphasis added unless otherwise specified.

Claim Language	Nokia
	<p><i>Id.</i> at 10-2.</p> <p>Nokia also teaches that this lock mode (which prevents outgoing calls) is initiated automatically after a predetermined elapsed time, or can be initiated manually:</p> <p style="padding-left: 40px;">If autolock is on, the communicator <i>will lock automatically after the defined inactivity period.</i> Press Lock system to lock the device manually at any time.</p> <p><i>Id.</i></p> <p style="padding-left: 40px;">Autolock period — Autolock off (default) / 1 / 2 / 5 / 10 / 15 minutes <i>This setting determines the security time-out period, after which the system will lock.</i> The timer is reset by any input, calls or data transfer/printing activity.</p> <p><i>Id.</i> at 10-3.</p> <p><i>See also id.</i> at 13-11 and 13-12 (“Security options,” including the “System lock”).</p> <p>Nokia also discloses blocking means for preventing a normal operation of the mobile radiotelephony device wherein the normal operation includes a processing of outgoing calls. For example, Nokia discloses a blocking means connected to a PIN code for the SIM card:</p> <p style="padding-left: 40px;"><i>IMPORTANT! If you enter the PIN code incorrectly three times in a row, you will need a PUK (PIN Unblocking Key) code to unblock the SIM card. When the SIM card is blocked, you cannot make or receive any calls (including faxes, short messages, e-mail, etc.), except emergency calls.</i> Otherwise, the communicator can be used normally. If you misplace or forget your PIN code, contact your network operator.</p> <p><i>Id.</i> at 10-3.</p>

Claim Language	Nokia
	<p>For example, Nokia also discloses a blocking means connected to mounting a valid SIM card:</p> <p><i>A valid SIM card (supplied by your network operator) is required for making and receiving calls.</i></p> <p><i>The network operator may prevent the use of the communicator with any other but the operator’s own SIM cards. If an unacceptable SIM card is inserted, the message INVALID SIM CARD will be displayed.</i> Should this happen, contact your retailer or network operator.</p> <p><i>Id.</i> at 2-2; <i>see also</i> 4-4 (“An <i>activated</i> SIM card must be inserted” to make phone calls).</p>
<p>1(b) timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation of the mobile radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the mobile radiotelephony device; and</p>	<p>Nokia discloses this limitation. Nokia describes timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation of the mobile radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the mobile radiotelephony device.</p> <p>For example:</p> <p>Nokia teaches an “Autolock period” in which the device is automatically placed in the locked state after a period of inactivity. Nokia at 10-2 and 10-3.</p> <p>If autolock is on, the communicator will lock automatically after the <i>defined inactivity period</i>. Press Lock system to lock the device manually at any time. . . .</p> <p>After the communicator has been locked, it cannot be used until the correct lock code is given. Incoming voice calls can, however, be answered via the phone interface.</p> <p><i>Id.</i></p> <p>Nokia also explains that the inactivity period is a “defined period of time”:</p>

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