- if dest is not waiting to receive a notification
  - — set priv(dest_ptr)->s_sig_pending (9942) or priv(dest_ptr)->s_int_pending (not in the book)
  - — set src bit (HARDARE, SYSTEM, or CLOCK) in priv(dest_ptr)->s_notify_pending (7751)

    Note: 05752 #define priv(rp)   ((rp)->p_priv)

dest_ptr

PCB of the destination process

p_priv

priv of the destination

(HARDWARE, SYSTEM, CLOCK)
this entry is used only when dest is not ready to receive

notifier's bit map   s_notify_pending

pending int bit map   s_int_pending

pending signal bit map   s_sig_pending

CIS722-1-1
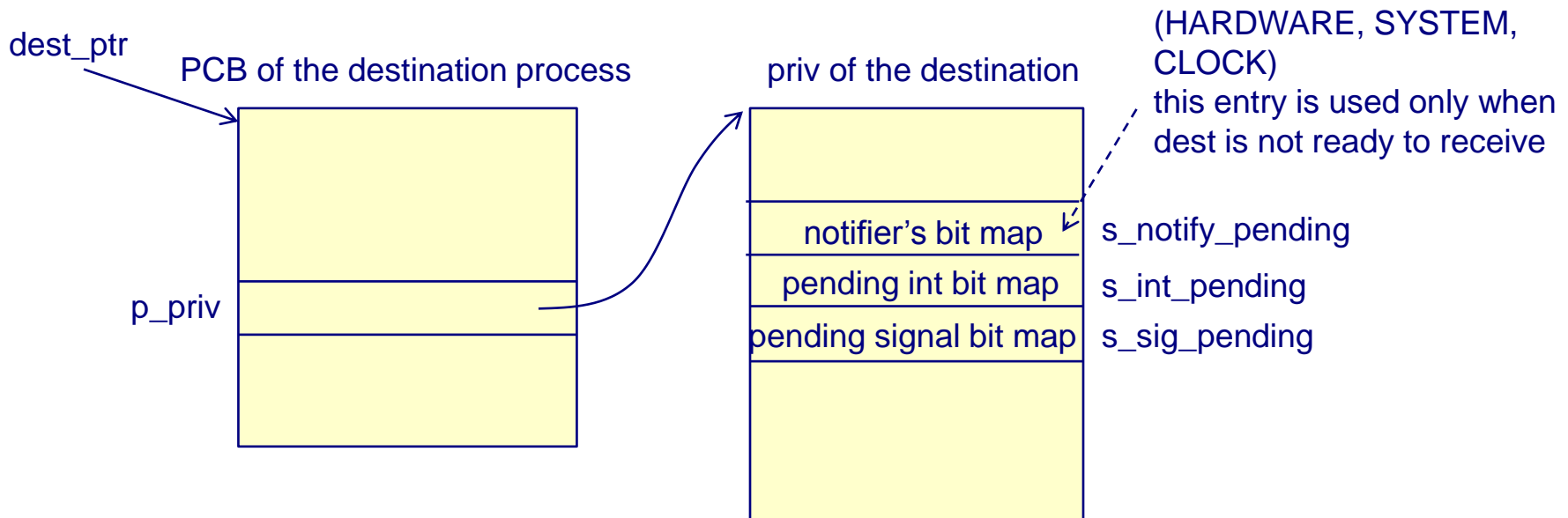
- Based on the desitination's priv structure, the following messages are created

Three types of notification messages (BuildMess: 7458)

	HARDWARE	SYSTEM	CLOCK
m_source	HARDWARE	SYSTEM	CLOCK
m_type	0x1000 | HW's #	0x1000 | SY's #	0x1000 | CL's #
m2i1			
m2i2			
m2i3			
m2l1	dst's s_int_pending	dst's s_sig_pending	
m2l2	time stamp	time stamp	time stamp
	! !	! !	! !