Subject: [PATCH v3 5/6] Also record sleep start for a task group
Posted by Glauber Costa on Wed, 30 May 2012 09:48:36 GMT

When we're dealing with a task group, instead of a task, also record
the start of its sleep time. Since the test agains TASK_UNINTERRUPTIBLE
does not really make sense and lack an obvious analogous, we always
record it as sleep_start, never block_start.

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CC: Peter Zijlstra <a.p.zijlstra@chello.nl>
CC: Paul Turner <pjt@google.com>
---
 kernel/sched/fair.c | 3 ++-
 1 file changed, 2 insertions(+), 1 deletion(-)

```
diff --git a/kernel/sched/fair.c b/kernel/sched/fair.c
index c26fe38..d932559 100644
--- a/kernel/sched/fair.c
+++ b/kernel/sched/fair.c
@@ -1182,7 +1182,8 @@ dequeue_entity(struct cfs_rq *cfs_rq, struct sched_entity *se, int flags)
    se->statistics.sleep_start = rq_of(cfs_rq)->clock;
   if (tsk->state & TASK_UNINTERRUPTIBLE)
    se->statistics.block_start = rq_of(cfs_rq)->clock;
- }
+ } else
+   se->statistics.sleep_start = rq_of(cfs_rq)->clock;
 #endif
  }
```

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1.7.10.2