```
entry
```

```
L0
LINENUMBER 749 L0
ALOAD 0
GETFIELD com/sleepycat/je/txn/LockManager.nRequests : Lcom/sleepycat/je/utilint/LongStat;
INVOKEVIRTUAL com/sleepycat/je/utilint/LongStat.increment ()V
L1
LINENUMBER 752 L1
ALOAD 0
GETFIELD com/sleepycat/je/txn/LockManager.lockTables : [Ljava/util/Map;
ILOAD 6
AALOAD
ASTORE 7
L2
LINENUMBER 753 L2
ALOAD 7
ALOAD 1
INVOKEINTERFACE java/util/Map.get (Ljava/lang/Object;)Ljava/lang/Object;
CHECKCAST com/sleepycat/je/txn/Lock
ASTORE 8
L3
LINENUMBER 754 L3
ALOAD 8
IFNONNULL L4
```

```
L5
LINENUMBER 755 L5
NEW com/sleepycat/je/txn/ThinLockImpl
DUP
INVOKESPECIAL com/sleepycat/je/txn/ThinLockImpl.<init> ()V
ASTORE 8
L6
LINENUMBER 756 L6
ALOAD 7
ALOAD 1
ALOAD 8
INVOKEINTERFACE java/util/Map.put (Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;
POP
L7
LINENUMBER 757 L7
ALOAD 0
GETFIELD com/sleepycat/je/txn/LockManager.memoryBudget : Lcom/sleepycat/je/dbi/MemoryBudget;
GETSTATIC com/sleepycat/je/txn/LockManager.TOTAL_THINLOCKIMPL_OVERHEAD : J
ILOAD 6
INVOKEVIRTUAL com/sleepycat/je/dbi/MemoryBudget.updateLockMemoryUsage (JI)V
```

```
L4
LINENUMBER 765 L4
FRAME APPEND [java/util/Map com/sleepycat/je/txn/Lock]
ALOAD 8
ALOAD 3
ALOAD 2
ILOAD 4
ILOAD 5
ALOAD 0
GETFIELD com/sleepycat/je/txn/LockManager.memoryBudget : Lcom/sleepycat/je/dbi/MemoryBudget;
ILOAD 6
L8
LINENUMBER 766 L8
INVOKEINTERFACE com/sleepycat/je/txn/Lock.lock (Lcom/sleepycat/je/txn/LockType;Lcom/sleepycat/je/txn/Locker;ZZLcom/sleepycat/je/dbi/MemoryBudget;I)Lcom/sleepycat/je/txn/LockAttemptResult;
ASTORE 9
L9
LINENUMBER 768 L9
ALOAD 9
GETFIELD com/sleepycat/je/txn/LockAttemptResult.useLock : Lcom/sleepycat/je/txn/Lock;
ALOAD 8
IF_ACMPEQ L10
```

```
L11
LINENUMBER 770 L11
ALOAD 9
GETFIELD com/sleepycat/je/txn/LockAttemptResult.useLock : Lcom/sleepycat/je/txn/Lock;
ASTORE 8
L12
LINENUMBER 771 L12
ALOAD 7
ALOAD 1
ALOAD 8
INVOKEINTERFACE java/util/Map.put (Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;
POP
L13
LINENUMBER 773 L13
ALOAD 0
GETFIELD com/sleepycat/je/txn/LockManager.memoryBudget : Lcom/sleepycat/je/dbi/MemoryBudget;
GETSTATIC com/sleepycat/je/txn/LockManager.THINLOCK_MUTATE_OVERHEAD : J
ILOAD 6
L14
LINENUMBER 774 L14
INVOKEVIRTUAL com/sleepycat/je/dbi/MemoryBudget.updateLockMemoryUsage (JI)V
```

```
L10
LINENUMBER 776 L10
FRAME APPEND [com/sleepycat/je/txn/LockAttemptResult]
ALOAD 9
GETFIELD com/sleepycat/je/txn/LockAttemptResult.lockGrant : Lcom/sleepycat/je/txn/LockGrantType;
ASTORE 10
L15
LINENUMBER 777 L15
ICONST_0
ISTORE 11
L16
LINENUMBER 780 L16
ALOAD 10
GETSTATIC com/sleepycat/je/txn/LockGrantType.NEW : Lcom/sleepycat/je/txn/LockGrantType;
IF_ACMPEQ L17
```

```
ALOAD 10
GETSTATIC com/sleepycat/je/txn/LockGrantType.PROMOTION : Lcom/sleepycat/je/txn/LockGrantType;
IF_ACMPNE L18
```

```
L17
LINENUMBER 782 L17
FRAME APPEND [com/sleepycat/je/txn/LockGrantType I]
ALOAD 2
ALOAD 1
ALOAD 3
ALOAD 10
INVOKEVIRTUAL com/sleepycat/je/txn/Locker.addLock (Ljava/lang/Long;Lcom/sleepycat/je/txn/LockType;Lcom/sleepycat/je/txn/LockGrantType;)V
L19
LINENUMBER 783 L19
ICONST_1
ISTORE 11
GOTO L20
```

```
L18
LINENUMBER 784 L18
FRAME SAME
ALOAD 10
GETSTATIC com/sleepycat/je/txn/LockGrantType.EXISTING : Lcom/sleepycat/je/txn/LockGrantType;
IF_ACMPNE L21
```

```
L22
LINENUMBER 785 L22
ICONST_1
ISTORE 11
GOTO L20
```

```
L21
LINENUMBER 786 L21
FRAME SAME
ALOAD 10
GETSTATIC com/sleepycat/je/txn/LockGrantType.DENIED : Lcom/sleepycat/je/txn/LockGrantType;
IF_ACMPNE L23
```

```
GOTO L20
```

```
L23
LINENUMBER 789 L23
FRAME SAME
ALOAD 0
GETFIELD com/sleepycat/je/txn/LockManager.nWaits : Lcom/sleepycat/je/utilint/LongStat;
INVOKEVIRTUAL com/sleepycat/je/utilint/LongStat.increment ()V
```

```
L20
LINENUMBER 791 L20
FRAME SAME
NEW com/sleepycat/je/txn/LockAttemptResult
DUP
ALOAD 8
ALOAD 10
ILOAD 11
INVOKESPECIAL com/sleepycat/je/txn/LockAttemptResult.<init> (Lcom/sleepycat/je/txn/Lock;Lcom/sleepycat/je/txn/LockGrantType;Z)V
ARETURN
L24
```

```
exit
```