BEFORE THE INTELLECTUAL PROPERTY TASK FORCE OF THE INDEPENDENT CITIZENS' OVERSIGHT COMMITTEE TO THE

CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE ORGANIZED PURSUANT TO THE CALIFORNIA STEM CELL RESEARCH AND CURES ACT

REGULAR MEETING

LOCATION: AS INDICATED ON THE AGENDA

DATE: TUESDAY, NOVEMBER 23, 2010

1:30 P.M.

REPORTER: BETH C. DRAIN, CSR

CSR. NO. 7152

BRS FILE NO.: 88857

INDEX

| ITEM DESCRIPTION | PAGE NO. |
|---|----------|
| 1. CALL TO ORDER. | 3 |
| 2. ROLL CALL. | 3 |
| 3. CONSIDERATION OF AMENDMENTS TO IP REGULATIONS TO IMPLEMENT SB 1064. ITEM 3 EXHIBIT A | 4 |
| 4. PUBLIC COMMENT. | NONE |

2

| | BARRISTERS' REPORTING SERVICE |
|----|---|
| 1 | TUESDAY, NOVEMBER 23, 2002 |
| 2 | 1:30 P.M. |
| 3 | |
| 4 | CHAIRMAN PENHOET: WE'RE FIVE MINUTES INTO |
| 5 | A 30-MINUTE MEETING, SO I THINK WE NEED TO GO. WILL |
| 6 | YOU CALL THE ROLL, PLEASE. |
| 7 | MS. KING: JACOB LEVIN FOR SUSAN BRYANT. |
| 8 | MICHAEL GOLDBERG. |
| 9 | MR. GOLDBERG: HERE. |
| 10 | MS. KING: TED LOVE. ED PENHOET. |
| 11 | CHAIRMAN PENHOET: HERE. |
| 12 | MS. KING: PHIL PIZZO. FRANCISCO PRIETO. |
| 13 | DR. PRIETO: HERE. |
| 14 | MS. KING: JOHN REED. DUANE ROTH. |
| 15 | MR. ROTH: HERE. |
| 16 | MS. KING: JEFF SHEEHY. |
| 17 | MR. SHEEHY: HERE. |
| 18 | MS. KING: OSWALD STEWARD. |
| 19 | CHAIRMAN PENHOET: OKAY. SOUNDS LIKE WE |
| 20 | DON'T HAVE A QUORUM, BUT WE'LL PROCEED ANYWAY |
| 21 | BECAUSE WE DON'T HAVE TO HAVE ONE FOR THIS PURPOSE. |
| 22 | SO JAMES HAS SENT TO US A NICE SUMMARY OF |
| 23 | AN ANALYSIS OF THE WAY THAT SB 1064 INTERACTS WITH |
| 24 | OUR PREVIOUSLY DETERMINED IP REGS AND IN TWO AREAS, |
| 25 | REVENUE SHARING AND ACCESS. IN ONE CASE OF REVENUE |
| | 3 |

3

| 1 | SHARING, WE HAVE THE DISCRETION TO MAKE A CHANGE IF |
|----|--|
| 2 | WE WISH TO MAKE IT AT THIS TIME. IT'S NOT |
| 3 | NECESSARY. WITH RESPECT TO ACCESS, THERE ARE A |
| 4 | COUPLE OF FEATURES OF THIS WHICH DRAWS A NECESSARY |
| 5 | CHANGE ON OUR PART IF WE WANT TO MAKE OUR |
| 6 | REGULATIONS CONSISTENT WITH SB 1064. |
| 7 | I THINK THE MOST EFFICIENT WAY FOR US TO |
| 8 | GET THROUGH THIS IS TO ASK JAMES TO SUMMARIZE |
| 9 | QUICKLY FOR US THOSE CHANGES. JAMES, THANK YOU VERY |
| 10 | MUCH FOR YOUR WHITE PAPER ON THE SUBJECT. AND IF |
| 11 | YOU WOULDN'T MIND JUST WALKING US THROUGH THE |
| 12 | CRITICAL ISSUES. |
| 13 | MR. HARRISON: SURE. MAYBE I'LL JUST GIVE |
| 14 | A BRIEF OVERVIEW AND THEN TURN IT OVER TO ELONA |
| 15 | BAUM, WHO PROVIDED A MEMO REGARDING THE SPECIFIC |
| 16 | CHANGES. |
| 17 | AS DR. PENHOET SAID, THERE ARE TWO AREAS |
| 18 | IN WHICH SB 1064 MADE MODIFICATIONS TO CIRM'S IP |
| 19 | RULES. AND THEY ARE IN THE AREA OF REVENUE SHARING |
| 20 | AS WELL AS IN THE ACCESS PROVISION. AND IN GENERAL, |
| 21 | WHAT SB 1064 DID WAS TO CODIFY CIRM'S EXISTING |
| 22 | REVENUE SHARING REGULATIONS WITH ONE SLIGHT |
| 23 | MODIFICATION THAT ELONA WILL DISCUSS. BUT THEY DO |
| 24 | PERMIT THE IP TASK FORCE TO MAKE RECOMMENDATIONS AND |
| 25 | THE BOARD TO MAKE CHANGES TO THE REVENUE SHARING |
| | |

| 1 | FORMULAS THAT ARE SET FORTH IN SB 1064 IF THE BOARD |
|----|--|
| 2 | DETERMINES THAT IT'S NECESSARY TO DO SO IN ORDER TO |
| 3 | MAINTAIN THE BALANCE THAT UNDERLINES THE POLICY |
| 4 | BETWEEN ENSURING THAT RESEARCH IS UNIMPEDED AND THAT |
| 5 | THE STATE HAS AN OPPORTUNITY FOR RETURN ON ITS |
| 6 | INVESTMENT. |
| 7 | IN THE SECOND AREA, ACCESS, SB 1064 ALSO |
| 8 | LARGELY CODIFIES CIRM'S EXISTING REGULATIONS WITH |
| 9 | RESPECT TO ACCESS PLANS, BUT IT DOES MAKE SOME |
| 10 | CHANGES, ONE OF WHICH ELONA WILL DESCRIBE, AND |
| 11 | OTHERS OF WHICH WILL REQUIRE FURTHER DISCUSSION AND |
| 12 | DEVELOPMENT BY STAFF. AND THOSE ARE THAT, NO. 1, |
| 13 | CIRM'S EXISTING REGULATIONS REQUIRE ACCESS PLANS TO |
| 14 | COVER UNINSURED CALIFORNIANS; WHEREAS, SB 1064 USES |
| 15 | THE TERM "CALIFORNIANS WHO HAVE NO OTHER MEANS TO |
| 16 | PURCHASE THE DRUG." AND THAT CAME OUT, IN PART, AS |
| 17 | A RESULT OF THE UNCERTAINTY IN THE HEALTHCARE |
| 18 | LANDSCAPE WITH HEALTHCARE REFORM NOW BEING |
| 19 | IMPLEMENTED. AND THAT'S SOMETHING THAT STAFF WILL |
| 20 | DEVELOP PROPOSALS ON AND COME BACK TO THE IP TASK |
| 21 | FORCE WITH SEVERAL SUGGESTIONS FOR YOUR |
| 22 | CONSIDERATION. |
| 23 | AND THEN THE SECOND PIECE, WHICH WE WILL |
| 24 | DISCUSS AT A LATER DATE, RELATES TO A PROCEDURE |
| 25 | WHEREBY THE BOARD CAN WAIVE THE ACCESS REQUIREMENT |
| | |

| 1 | UNDER CERTAIN CIRCUMSTANCES. AND WE WILL NEED TO |
|----|--|
| 2 | ESTABLISH A REGULATORY PROCESS IN ORDER FOR THAT TO |
| 3 | OCCUR. |
| 4 | SO WITH THAT AS A BROAD OVERVIEW, I WILL |
| 5 | TURN IT OVER TO ELONA BAUM TO DISCUSS THE SPECIFICS. |
| 6 | CHAIRMAN PENHOET: ELONA, LET ME APOLOGIZE |
| 7 | FOR ASCRIBING THIS DOCUMENT TO JAMES. IT'S A LOVELY |
| 8 | DOCUMENT, BUT JAMES DIDN'T WRITE IT. YOU DID, SO |
| 9 | THANK YOU VERY MUCH. |
| 10 | MS. BAUM: MAYBE THERE'S CONFUSION, BUT AT |
| 11 | ANY RATE, THERE'S, I THINK, TWO DOCUMENTS. ONE THAT |
| 12 | WAS POSTED AS PART OF THE AGENDA. |
| 13 | MS. KING: THAT'S ACTUALLY YOUR DOCUMENT. |
| 14 | THE ONE THAT WAS POSTED IS YOURS. |
| 15 | JUST BEFORE ELONA GETS STARTED, I JUST |
| 16 | WANT TO CHECK. I KNOW SOMEONE JOINED WHILE JAMES |
| 17 | WAS TALKING. WHO JOINED THE CALL? |
| 18 | DR. LEVIN: JACOB LEVIN FROM UCI. SO |
| 19 | SORRY I'M LATE. |
| 20 | MS. KING: EXCELLENT. THANK YOU. NO |
| 21 | WORRIES. WE HAD JUST REALLY GOTTEN STARTED, SO I'M |
| 22 | GOING TO TURN IT BACK OVER TO ELONA. |
| 23 | MS. BAUM: JUST TO CLARIFY, WE'RE ONLY |
| 24 | ADDRESSING TWO PROPOSED AMENDMENTS TODAY. THERE |
| 25 | WILL BE TWO OTHERS THAT WE WILL SEEK TO BRING BEFORE |
| | |

| 1 | THE TASK FORCE, I THINK WE DECIDED, SOMETIME IN |
|----|---|
| 2 | FEBRUARY. THEY REQUIRE MUCH MORE DELIBERATION ON |
| 3 | THE PART OF STAFF TO DETERMINE WHAT AN APPROPRIATE |
| 4 | SET OF RECOMMENDATIONS AND SOME BACKGROUND |
| 5 | MATERIALS. AND, THEREFORE, WE'RE NOT PREPARED TO DO |
| 6 | THAT TODAY. |
| 7 | BUT TODAY WHAT WE HAVE BEFORE YOU IS |
| 8 | FAIRLY STRAIGHTFORWARD. AS JAMES HAD INDICATED, THE |
| 9 | FIRST PROPOSED AMENDMENT THAT WE HAVE FOR YOUR |
| 10 | CONSIDERATION RELATES TO THE TIMING OF WHEN A |
| 11 | PROPOSED ACCESS PLAN IS PRESENTED TO THE ICOC FOR |
| 12 | APPROVAL. UNDER OUR REGULATIONS THE TIMING IS 90 |
| 13 | CALENDAR DAYS PRIOR TO THE TIME THE DRUG IS |
| 14 | COMMERCIALIZED IN CALIFORNIA. THE STATUTE ENACTED |
| 15 | BY SB 1064 PROVIDES A DIFFERENT TIMELINE, WHICH IS |
| 16 | WHY WE NEED TO MAKE IT CONSISTENT, THAT TIMELINE |
| 17 | BEING WITHIN TEN DAYS FOLLOWING FINAL APPROVAL OF |
| 18 | THE DRUG BY THE FEDERAL FDA UNLESS THE GRANTEE, |
| 19 | COLLABORATOR, OR EXCLUSIVE LICENSEE SEEKS AN |
| 20 | EXTENSION. AND THEN WE PROVIDE FURTHER PROPOSED |
| 21 | AMENDMENT AS SET FORTH IN SB 65 TO DO THAT |
| 22 | EXTENSION, SAYING THAT THE EXTENSION OF THE |
| 23 | SUBMISSION OF THE ACCESS PLAN MUST BE SUBMITTED NO |
| 24 | LATER THAN 30 DAYS FOLLOWING FINAL APPROVAL. |
| 25 | SO THIS PROPOSED AMENDMENT IS SIMPLY TO |
| | |

| 1 | MAKE OUR REGULATIONS CONSISTENT AND ALIGNED WITH |
|----|--|
| 2 | SB 1064. I THINK THAT'S PRETTY STRAIGHTFORWARD; BUT |
| 3 | IF ANYONE HAS ANY QUESTIONS, I'M HAPPY TO ANSWER |
| 4 | THEM. |
| 5 | THAT BEING SAID, I DON'T HEAR ANY |
| 6 | QUESTIONS, I THINK WE SHOULD TURN TO THE OTHER |
| 7 | PROVISIONS FOR CONSIDERATION, AND THIS ONE |
| 8 | CHAIRMAN PENHOET: I WAS JUST CONFUSED. |
| 9 | THEY'RE SUPPOSED TO SUBMIT IT WITHIN TEN DAYS UNLESS |
| 10 | THEY WANT TO SEEK AN |
| 11 | MS. BAUM: EXTENSION. |
| 12 | CHAIRMAN PENHOET: EXTENSION. BUT THEN |
| 13 | THEY HAVE TO DO IT WITHIN 30 DAYS, SO THE EXTENSION |
| 14 | WOULD JUST BE FROM 10 TO 30 DAYS? |
| 15 | MS. BAUM: THAT'S WHAT THE LANGUAGE IN THE |
| 16 | STATUTE STATED. |
| 17 | CHAIRMAN PENHOET: BUT THEY HAVE TO LET US |
| 18 | KNOW BY TEN DAYS WHAT THEIR INTENTION IS, EITHER TO |
| 19 | FILE IT OR TO ASK FOR AN EXTENSION? |
| 20 | MS. BAUM: RIGHT. |
| 21 | CHAIRMAN PENHOET: AS IT'S WRITTEN, IT |
| 22 | SAYS IF THEY SEEK AN EXTENSION, THE PLAN MUST BE |
| 23 | SUBMITTED NO LATER THAN 30 DAYS, BUT IT DOESN'T SAY |
| 24 | WHEN THEY HAVE TO THEY HAVE TO ASK FOR THE |
| 25 | EXEMPTION WITHIN THE TEN DAYS. |
| | |

| 1 | MS. BAUM: RIGHT. YES. IT STATED THAT. |
|----|--|
| 2 | I DIDN'T READ IT VERBATIM, BUT IT'S STATED WITHIN |
| 3 | THE PROPOSED. |
| 4 | CHAIRMAN PENHOET: OKAY. |
| 5 | MR. ROTH: THAT HAS TO DEAL WITH NOBODY |
| 6 | KNOWS WHEN YOU GET APPROVAL. |
| 7 | CHAIRMAN PENHOET: I UNDERSTAND. |
| 8 | MR. ROTH: THAT'S WHY YOU CAN'T KNOW 90 |
| 9 | DAYS IN ADVANCE; BUT WITHIN TEN DAYS OF THEIR |
| 10 | APPROVAL, THEY'VE GOT TO TELL US EITHER WHAT THEY'RE |
| 11 | GOING TO DO OR WITHIN 30 DAYS IF THEY EXTEND IT. |
| 12 | CHAIRMAN PENHOET: THEY HAVE TO APPLY FOR |
| 13 | THE EXTENSION WITHIN THE TEN-DAY PERIOD. |
| 14 | MR. ROTH: THAT'S CORRECT. AND THEN THE |
| 15 | EXTENSION IS 30 DAYS, WHICH I THINK IS SHORT. |
| 16 | MS. BAUM: THAT'S IN THE STATUTE. |
| 17 | DR. PRIETO: THAT'S IN SB 1064? |
| 18 | MS. KING: JUST TO CLARIFY, IS EVERYBODY |
| 19 | LOOKING AT THERE'S A MEMO AT THE FRONT OF THE |
| 20 | DOCUMENT, AND THEN BEHIND THAT THERE'S THE ACTUAL |
| 21 | TEXT OF WHAT ELONA IS GOING THROUGH. AND IT SHOWS |
| 22 | TRACK CHANGES. IF YOU READ THE LANGUAGE ON EXACTLY |
| 23 | WHAT YOU WERE JUST TALKING ABOUT, WHERE YOU SEE THE |
| 24 | TRACK CHANGES, IT ACTUALLY NOT ONLY SAYS THAT THEY |
| 25 | HAVE TO ASK FOR THE EXTENSION WITHIN TEN BUSINESS |
| | 0 |

| 1 | DAYS, BUT ALSO THAT IT HAS TO BE APPROVED, WHICH IN |
|----|---|
| 2 | THE MEMO PORTION OF IT I DON'T THINK IT SAYS THAT. |
| 3 | JUST WANT TO MAKE SURE EVERYONE IS ON PAGE 4 OF A |
| 4 | TOTAL OF SEVEN PAGES. |
| 5 | MS. BAUM: OKAY. |
| 6 | DR. STEWARD: I JUST JOINED YOU. |
| 7 | MS. KING: THANK YOU, DR. STEWARD. |
| 8 | MS. BAUM: ARE WE READY TO MOVE ON? THE |
| 9 | SECOND CHANGE RELATES TO REVENUE SHARING IN SECTION |
| 10 | 10608. AND IT RELATES TO SUBSECTION (B)(3), WHICH |
| 11 | SHOULD BE THE LAST PAGE OF THE MEMO, I BELIEVE. |
| 12 | THAT CHANGE ESSENTIALLY IS TO ALIGN OUR REGULATION |
| 13 | WITH THE STATUTE WHICH PROVIDES THAT THE 1-PERCENT |
| 14 | ROYALTY RATE WHICH APPLIED IN INSTANCES OF WHAT WE |
| 15 | HAVE IN THE PAST DEFINED AS A BLOCKBUSTER DRUG, IT |
| 16 | WOULD CHANGE OUR REGULATIONS JUST AS THE STATUTE |
| 17 | DOES SO AS TO APPLY THE 1-PERCENT ROYALTY IN |
| 18 | INSTANCES WHERE THERE ARE ONLY PATENTED INVENTIONS |
| 19 | OR TECHNOLOGY. |
| 20 | IN OUR REGULATIONS CURRENTLY, IT APPLIES |
| 21 | REGARDLESS OF WHETHER OR NOT THERE IS A PATENT OR |
| 22 | NOT. SO THAT WAS A CHANGE THAT WAS DONE TO ALIGN |
| 23 | OURSELVES WITH THE STATUTE. AS JAMES STATED, THIS |
| 24 | IS NOT REQUIRED OF THE ICOC. I BELIEVE THAT THE |
| 25 | STATUTE LIMITED THE ROYALTY TO PATENTED INVENTIONS |
| | 10 |

| 1 | IN ORDER SO THAT WE CAN ASSURE THAT WE RIDE THE |
|----|--|
| 2 | BALANCE OF THE INTEREST IN ENSURING REVENUES TO THE |
| 3 | STATE WHILE AT THE SAME TIME MAKING SURE THAT WE |
| 4 | ATTRACT THE CRITICAL INVESTMENT THAT IS NEEDED IN |
| 5 | ORDER TO ENSURE THAT OUR DRUGS THAT ARE UNDER |
| 6 | DEVELOPMENT OBTAIN THE FINANCING THEY NEED IN ORDER |
| 7 | TO BECOME COMMERCIALIZED. |
| 8 | SO WHAT WE'RE TRYING TO DO IS MIRROR THE |
| 9 | LANGUAGE THAT IS IN THE STATUTE. |
| 10 | CHAIRMAN PENHOET: ON THIS ONE WE DON'T |
| 11 | HAVE TO UNLESS WE WANT TO. |
| 12 | MS. BAUM: EXACTLY. |
| 13 | CHAIRMAN PENHOET: WE HAVE MORE |
| 14 | FLEXIBILITY IN OURS THAN IN THIS ONE. OURS SAYS |
| 15 | PATENTED OR UNPATENTED IF IT RESULTED FROM AN |
| 16 | INVENTION. |
| 17 | MS. BAUM: OURS IS BROADER. |
| 18 | CHAIRMAN PENHOET: OURS IS BROADER, SO WE |
| 19 | COULD NARROW IT IF WE WANTED TO, BUT WE DON'T HAVE |
| 20 | TO. |
| 21 | DR. PRIETO: WHAT WOULD BE THE ADVANTAGE? |
| 22 | JUST A QUESTION, ELONA, IF YOU CAN ANSWER THIS. |
| 23 | WHAT WOULD BE THE ADVANTAGE OF NARROWING IT IF WE'RE |
| 24 | NOT REQUIRED TO BY THE STATUTE? |
| 25 | MS. BAUM: IT'S TO ENSURE THAT OUR FUNDED |
| | |

| 1 | PROJECTS REMAIN AS COMPETITIVE AS REASONABLE TO |
|----|--|
| 2 | ATTRACT ADDITIONAL FOLLOW-ON FINANCING. WE ARE ONLY |
| 3 | GOING TO FUND THROUGH PHASE II. I'VE HEARD ALREADY |
| 4 | FROM VARIOUS INDUSTRY REPRESENTATIVES THAT THEY'RE |
| 5 | VERY CONCERNED ABOUT THE 1-PERCENT ROYALTY TO BEGIN |
| 6 | WITH. THIS IS A WAY TO ENSURE THAT IT ONLY APPLIES |
| 7 | TO PATENTED INVENTIONS. |
| 8 | SO THE CONCERN VOICED BY SOME INDUSTRY |
| 9 | REPRESENTATIVES IS THAT IF I GET A \$5 MILLION GRANT |
| 10 | AND I END UP HAVING A VERY MINUSCULE UNPATENTED |
| 11 | INVENTION, ALL OF A SUDDEN AND INVEST HUNDREDS OF |
| 12 | MILLIONS OF DOLLARS IN DEVELOPING A DRUG, THE 1 |
| 13 | PERCENT SEEMS TO BE ONEROUS IN THEIR EYES. |
| 14 | DR. PRIETO: IT'S NOT 1 PERCENT OF THE |
| 15 | INVENTION. IT'S 1 PERCENT OF THE COST. IT'S 1 |
| 16 | PERCENT OF THE RETURN; ISN'T THAT CORRECT? |
| 17 | MS. BAUM: IT'S OF THE PRODUCT. |
| 18 | CHAIRMAN PENHOET: IT'S 1 PERCENT OF THE |
| 19 | SALES OF THE PRODUCT ABOVE |
| 20 | DR. PRIETO: OF THE PRODUCT. SO THERE ARE |
| 21 | NEGLIGIBLE SALES, THEN THERE'S NEGLIGIBLE ROYALTIES. |
| 22 | CHAIRMAN PENHOET: IT ONLY COMES INTO |
| 23 | ACCOUNT THIS IS THE BLOCKBUSTER PROVISION. |
| 24 | DR. PRIETO: I'M NOT SURE I UNDERSTAND |
| 25 | THAT CONCERN IF IT DOESN'T KICK IN UNLESS YOU HAVE A |
| | |

| 1 | PRODUCT WITH SUBSTANTIAL SALES. |
|----|--|
| 2 | MS. BAUM: SOME OF THE CONCERNED VOICE |
| 3 | WAS, AND THEY ACKNOWLEDGE IT COULD BE A BLOCKBUSTER, |
| 4 | BUT THE BLOCKBUSTER WOULD BE, IN THEIR EYES, DUE TO |
| 5 | MOST OF THEIR INVESTMENT, NOT CIRM'S INVESTMENT. SO |
| 6 | IT SEEMED UNBALANCED IN LIGHT OF THE FACT THAT CIRM |
| 7 | WOULD ALREADY BE RECOVERING 9 X TO BEGIN WITH. |
| 8 | DR. LEVIN: THIS IS A GREAT CHANGE BECAUSE |
| 9 | THIS BRINGS CLARITY TO SOMETHING THAT A LOT OF THE |
| 10 | PEOPLE WERE NOT CLEAR ON BEFORE IN THAT WHETHER OR |
| 11 | NOT THE 1 PERCENT IS ENOUGH TO DISSUADE POTENTIAL |
| 12 | INVESTORS OR COMPANIES TO PUT INTO GROWING A NEW |
| 13 | PRODUCT. IT'S CERTAINLY TO SAY THAT IT'S ONLY |
| 14 | PATENTABLE INVENTIONS REDUCES THE CHANCE THAT THERE |
| 15 | WILL BE SIGNIFICANT LITIGATION LATER ON TRYING TO |
| 16 | DETERMINE WHOSE IP IT IS OR WHETHER CIRM HAD SOME |
| 17 | OWNERSHIP. AND THAT IN AND OF ITSELF WOULD BE |
| 18 | CONSOLING TO A COMPANY, THAT THEY KNOW CLEARLY WHAT |
| 19 | INVENTION CIRM HAS A STAKE AND WHAT WE DON'T BECAUSE |
| 20 | THERE IS A PATENT OUT THERE THAT WILL STATE WHO IS |
| 21 | THE OWNER. |
| 22 | MS. BAUM: THAT'S A GOOD POINT TOO. |
| 23 | CHAIRMAN PENHOET: I THINK IT'S |
| 24 | CLARIFYING. AND IT'S GOING TO BE VERY HARD TO GO |
| 25 | BACK AND TRACK UNPATENTED INVENTIONS THAT HAPPENED |
| | |

| 1 | YEARS AND YEARS BEFORE. WE MAY NOT EVER GET TO 1 |
|----|--|
| 2 | PERCENT ON ANYTHING THAT'S NOT PATENTED ANYWAY. |
| 3 | MR. ROTH: ED, I JUST WANT TO RAISE A |
| 4 | CONCERN HERE EVEN BEYOND I'M IN COMPLETE |
| 5 | AGREEMENT THAT CLARITY IS IMPORTANT HERE, BUT I'M |
| 6 | EVEN CONCERNED THAT SOMEBODY HAS A MINOR PATENT, ONE |
| 7 | FOR WHICH THEY CLEARLY AREN'T RELYING ON TO KEEP |
| 8 | COMPETITION OUT, THAT THAT'S GOING TO BECOME AN |
| 9 | ISSUE AS WELL DOWN THE ROAD. I THINK WE MAY HAVE TO |
| 10 | DEAL WITH THAT. I WOULD HAVE LIKED THE TERM A |
| 11 | PRIMARY PATENT OR I DON'T KNOW THE RIGHT LEGAL |
| 12 | TERM FOR IT. BUT, AS YOU KNOW, THERE ARE MULTIPLE, |
| 13 | MULTIPLE PATENTS ON A GIVEN PRODUCT, MANY OF WHICH |
| 14 | ARE PRETTY MINOR. BUT THERE WILL BE A FUNDAMENTAL |
| 15 | PATENT SOMEWHERE THERE. AND IF WE DIDN'T FUND THAT |
| 16 | AND THAT EITHER EXISTED PREVIOUSLY OR CAME LATER, |
| 17 | THEN I THINK WE MAY HAVE TO DEAL WITH DEFINING THAT |
| 18 | IT HAS TO BE A PATENT THEY'RE RELYING ON AND NOT ONE |
| 19 | THEY HAPPENED TO FILE FOR AND GOT, BUT HAS NO |
| 20 | MATERIAL MEANING. |
| 21 | CHAIRMAN PENHOET: WELL, IN ONE SENSE I |
| 22 | AGREE WITH YOU, DUANE, BUT THEN IT OPENS UP A WHOLE |
| 23 | AREA OF INTERPRETATION. |
| 24 | MR. ROTH: I REALIZE THAT, BUT I'M JUST |
| 25 | SAYING FOR NOW LET'S GO WITH WHAT WE HAVE, BUT |
| | |

| 1 | RECOGNIZE THAT I THINK WE'RE GOING TO HEAR AND THE |
|----|---|
| 2 | QUESTIONS WILL BE ASKED DOES THAT MEAN THIS MINOR |
| 3 | PATENT WE TOOK OUT WOULD CAUSE US TO KICK IN THE 1 |
| 4 | PERCENT? WHILE 1 PERCENT DOESN'T SOUND LIKE A LOT, |
| 5 | IF YOU LOOK AT IT IN TERMS OF THE PROFITABILITY, |
| 6 | IT'S CONSIDERABLE. IT'S A LARGER PERCENT OF THE |
| 7 | PROFIT THAN OF SALES. |
| 8 | CHAIRMAN PENHOET: TRUE ENOUGH. |
| 9 | MR. ROTH: ANYWAY, JUST A HEADS UP. |
| 10 | CHAIRMAN PENHOET: BUT YOU'RE SUPPORTING |
| 11 | JACOB'S PROPOSAL TO GO WITH 1064 AND DROP THE |
| 12 | NONPATENTED? |
| 13 | MR. ROTH: THE NONPATENTED WE SHOULD |
| 14 | DEFINITELY DROP. THERE MUST BE A PATENT. WE SAID |
| 15 | THAT FROM DAY ONE IN THE CONVERSATIONS. IN FACT, IT |
| 16 | HAPPENED AT CONNECT, AND JEFF MAY REMEMBER THIS. |
| 17 | THAT'S WHERE WE CAME UP WITH THIS LANGUAGE. AND IT |
| 18 | WAS SOMEBODY IN THE AUDIENCE WHO POINTED OUT THAT |
| 19 | YOU MUST HAVE A PATENTED INVENTION TO GET THAT 1 |
| 20 | PERCENT. WE SAID, YES, THAT'S CORRECT. AND SOMEHOW |
| 21 | WE DIDN'T QUITE GET THAT TRANSLATED CORRECTLY. IT |
| 22 | SAID PATENTED OR UNPATENTED. CLEARLY THAT WAS THE |
| 23 | DISCUSSION. |
| 24 | MR. SHEEHY: I REMEMBER THAT, DUANE. I |
| 25 | THINK YOUR RECOLLECTION IS ACCURATE. |
| | |

| 1 | MR. ROTH: THE REASON I REMEMBER IS THE |
|----|--|
| 2 | GUY WHO MADE IT IS THE ONE THAT DIED OF A SUDDEN |
| 3 | HEART ATTACK, AND I REMEMBER THAT SO CLEARLY THAT |
| 4 | WAS HIS ONLY POINT IN THAT MEETING. |
| 5 | CHAIRMAN PENHOET: I THINK, DUANE, YOU'RE |
| 6 | THE ONE THAT CAME UP WITH THAT NICE FLOWCHART ON HOW |
| 7 | THIS WOULD ALL WORK, AND IT CONTAINED PATENTED |
| 8 | INVENTION. AND THAT'S SORT OF WHAT WE RELIED ON AS |
| 9 | THE SORT OF DESCRIPTOR, VISUAL DESCRIPTOR OF WHAT WE |
| 10 | WANTED TO DO. |
| 11 | SO, FRANCISCO, YOU HAD SOME CONCERNS ABOUT |
| 12 | THIS. DO YOU STILL HAVE CONCERNS? |
| 13 | DR. PRIETO: I GUESS NOT. I'M WILLING TO |
| 14 | GO WITH THIS. I THINK IT SEEMS LIKE A REASONABLE |
| 15 | CHANGE. |
| 16 | CHAIRMAN PENHOET: ANYBODY ELSE DISAGREE? |
| 17 | OKAY. |
| 18 | SO THEN I THINK WE NOW HAVE A QUORUM, DO |
| 19 | WE NOT, MELISSA? |
| 20 | MS. KING: THAT IS CORRECT. |
| 21 | CHAIRMAN PENHOET: SO WE'D LIKE TO MAKE A |
| 22 | RECOMMENDATION THAT WE ACCEPT THE LANGUAGE OF 1064 |
| 23 | IN PLACE OF OUR LANGUAGE AND MAKE THIS 1-PERCENT |
| 24 | ROYALTY SUBJECT TO A PATENT. |
| 25 | MR. ROTH: I'LL MAKE THAT MOTION. |
| | 16 |
| | → |

| | DARRISTERS REFORTING SERVICE |
|----|---|
| 1 | MR. GOLDBERG: SECOND. |
| 2 | CHAIRMAN PENHOET: ALL RIGHT. ALL IN |
| 3 | FAVOR. |
| 4 | MS. KING: SORRY TO HAVE TO DO THIS, BUT |
| 5 | WE HAVE TO MAKE A ROLL CALL VOTE SINCE WE'RE ON THE |
| 6 | PHONE. |
| 7 | CHAIRMAN PENHOET: GO FOR IT. |
| 8 | MS. KING: JACOB LEVIN. |
| 9 | DR. LEVIN: YES. |
| 10 | MS. KING: MICHAEL GOLDBERG. |
| 11 | MR. GOLDBERG: YES. |
| 12 | MS. KING: ED PENHOET. |
| 13 | CHAIRMAN PENHOET: YES. |
| 14 | MS. KING: FRANCISCO PRIETO. |
| 15 | DR. PRIETO: AYE. |
| 16 | MS. KING: DUANE ROTH. |
| 17 | MR. ROTH: YES. |
| 18 | MS. KING: JEFF SHEEHY. |
| 19 | MR. SHEEHY: YES. |
| 20 | MS. KING: OSWALD STEWARD. |
| 21 | DR. STEWARD: YES. |
| 22 | MS. KING: FOR THE RECORD, THE MOTION |
| 23 | CARRIES. SEVEN YES VOTES, NO NO VOTES, NO |
| 24 | ABSTENTIONS. |
| 25 | MS. BAUM: AND THEN NOW WE JUST NEED TO |
| | |
| | 17 |

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| 1 | ADDRESS THE OTHER AMENDMENT, PROPOSED AMENDMENT. |
|----|--|
| 2 | CHAIRMAN PENHOET: THIS IS THE ACCESS |
| 3 | PLAN. |
| 4 | MS. BAUM: DOES SOMEONE WANT TO MAKE A |
| 5 | MOTION TO APPROVE THE PROPOSED AMENDMENT TO 10607? |
| 6 | CHAIRMAN PENHOET: THAT AMENDMENT IS OF |
| 7 | THE THREE THINGS WE'RE DISCUSSING UNDER ACCESS, THE |
| 8 | ONE WE'RE GOING TO MOVE ON TODAY IS THE TIMING OF |
| 9 | THE PROPOSAL SUBSEQUENT TO FDA APPROVAL, RIGHT? |
| 10 | DR. PRIETO: WHAT PAGE IS THAT ON ON THE |
| 11 | DOCUMENT? |
| 12 | MS. BAUM: IT'S, I BELIEVE, ON PAGE 1 AND |
| 13 | 2. |
| 14 | MR. ROTH: WHILE YOU'RE LOOKING FOR THAT, |
| 15 | I'LL MAKE A MOTION THAT WE APPROVE THE 1064 LANGUAGE |
| 16 | FOR ACCESS. |
| 17 | CHAIRMAN PENHOET: THE REDLINE VERSION IS |
| 18 | UNDER EXHIBIT A, NOT IN THE OVERVIEW DOCUMENT THAT |
| 19 | ELONA GAVE YOU. |
| 20 | MS. KING: THERE'S ONE WHOLE DOCUMENT. |
| 21 | THERE ARE ESSENTIALLY TWO DOCUMENTS. ONE IS A MEMO |
| 22 | THAT ELONA PREPARED, AND THEN THE SECOND PART OF IT |
| 23 | IS THE ACTUAL LANGUAGE THAT IS BEING EDITED HERE |
| 24 | FROM THE ORIGINAL REGULATORY LANGUAGE, I BELIEVE. |
| 25 | AND SO IT WAS SENT TO YOU AS ONE DOCUMENT. SO FOR |
| | 10 |

| WHAT WE'RE TALKING ABOUT NOW, IT'S ACTUALLY ON PAGE |
|--|
| 4 OF A SEVEN-PAGE DOCUMENT, BUT IT IS THE FIRST PAGE |
| OF THE REDLINED VERSION, WHICH IS |
| DR. PRIETO: OKAY. |
| MS. BAUM: THAT BEING THE CASE |
| DR. PRIETO: EXHIBIT A. |
| MS. BAUM: EXHIBIT A, BUT THE REDLINING IS |
| INCORRECT ON THAT EXHIBIT A UNFORTUNATELY. |
| CHAIRMAN PENHOET: IF I COULD, THE MAJOR |
| DIFFERENCE IS OUR CURRENT LANGUAGE SAYS THAT THEY |
| HAVE TO SUBMIT AN ACCESS PLAN NO FEWER THAN 90 DAYS |
| PRIOR TO THE TIME THE DRUG IS COMMERCIALIZED IN |
| CALIFORNIA. THE NEW LANGUAGE SAYS WITHIN TEN |
| BUSINESS DAYS FOLLOWING THE FINAL APPROVAL OF THE |
| DRUG BY FDA, THEY HAVE TO SUBMIT A PROPOSAL FOR |
| ACCESS OR APPLY FOR AN EXTENSION SO THEY CAN GET |
| ANOTHER 20 DAYS TO 30 DAYS. |
| MS. KING: JUST FOR ANY MEMBERS OF THE |
| PUBLIC THAT HAVE JOINED US, IT SOUNDS LIKE THE |
| LANGUAGE THAT WAS JUST READ WAS JUST RECEIVED TODAY, |
| AND SO WE WILL POST IT THIS AFTERNOON. I WASN'T |
| AWARE OF IT, SO I APOLOGIZE THAT MOST OF YOU ON THE |
| PHONE DON'T HAVE IT. WE'LL E-MAIL IT TO YOU |
| FOLLOWING THE MEETING, AND ALSO WE'LL GET IT POSTED. |
| CHAIRMAN PENHOET: IT'S DESCRIBED IN THE |
| 19 |
| |

| 1 | DOCUMENT THAT ELONA SENT US. CLEARLY DESCRIBED |
|----|--|
| 2 | THERE. |
| 3 | MS. BAUM: IT'S CLEARLY DESCRIBED THERE. |
| 4 | DR. PRIETO: OKAY. |
| 5 | CHAIRMAN PENHOET: THAT'S THE PROPOSAL. |
| 6 | DUANE HAS MADE A MOTION THAT WE APPROVE THAT CHANGE. |
| 7 | DR. PRIETO: SECOND. |
| 8 | CHAIRMAN PENHOET: OKAY. CALL THE ROLL |
| 9 | THEN, MELISSA. |
| 10 | MR. HARRISON: DR. PENHOET, DO YOU WANT TO |
| 11 | JUST SEE IF THERE'S ANY PUBLIC COMMENT? |
| 12 | CHAIRMAN PENHOET: OH, NO. EXCUSE ME. OF |
| 13 | COURSE. DO WE HAVE ANY PUBLIC COMMENT? |
| 14 | MS. KING: WE DO HAVE ONE HERE IN SAN |
| 15 | FRANCISCO. |
| 16 | MR. REED: THIS IS DON REED. I'M VERY |
| 17 | ANXIOUS THAT THIS GO FORWARD. WE DON'T WANT ANY |
| 18 | MORE LEGISLATIVE LAWS THAT HAVE UNPREDICTABLE AND |
| 19 | NEGATIVE EFFECT. I JUST WANT TO MAKE SURE. I THINK |
| 20 | THAT WE ARE NOT TALKING ABOUT THE PART ON PAGE 2 |
| 21 | WHICH SAYS SB 1064, FIRST CALIFORNIANS WHO HAVE NO |
| 22 | OTHER MEANS TO PURCHASE THE DRUG BECAUSE THAT |
| 23 | SENTENCE, I THINK, WILL COME BACK TO HAUNT US. |
| 24 | THAT'S NOT UNDER DISCUSSION AT THIS POINT? |
| 25 | CHAIRMAN PENHOET: IT'S NOT UNDER |
| | 20 |

| 1 | DISCUSSION AT THIS POINT. |
|----|--|
| 2 | MR. REED: THANK YOU. |
| 3 | CHAIRMAN PENHOET: THIS IS PURELY THE |
| 4 | TIMING OF THE SUBMISSION OF THE PLAN, CHANGING FROM |
| 5 | 90 DAYS PRIOR TO COMMERCIALIZATION IN CALIFORNIA TO |
| 6 | WITHIN TEN DAYS POST FINAL APPROVAL BY THE FDA OR 30 |
| 7 | DAYS IF SOMEBODY HAS APPLIED FOR AN EXTENSION DURING |
| 8 | THE TEN-DAY WINDOW AFTER FDA APPROVAL. |
| 9 | MS. BAUM: AND IF GRANTED. |
| 10 | CHAIRMAN PENHOET: YES. OF COURSE. OKAY. |
| 11 | ANY OTHER PUBLIC COMMENT? THANK YOU, DON. NOW |
| 12 | DR. PRIETO: I HAVE A QUESTION BEFORE |
| 13 | WE IS THE GRANTING OF THE EXTENSION DEPENDENT ON |
| 14 | A DECISION OF THE ICOC, OR IS THAT SOMETHING THAT |
| 15 | PRESIDENT OF CIRM AND HIS OR HER STAFF COULD DECIDE? |
| 16 | CHAIRMAN PENHOET: I THINK IT WOULD HAVE |
| 17 | TO BE STAFF BECAUSE THE LOGISTICS OF GETTING AN ICOC |
| 18 | MEETING PULLED TOGETHER WITHIN FIVE DAYS FIRST OF |
| 19 | ALL, NO ONE CAN PREDICT WHEN YOU'LL GET FINAL |
| 20 | APPROVAL. IT COMES LIKE, YOU KNOW, A RAINSTORM, |
| 21 | JUST DROPS ON YOU. I THINK IT WOULD HAVE TO BE |
| 22 | STAFF. |
| 23 | DR. PRIETO: OKAY. |
| 24 | CHAIRMAN PENHOET: I THINK THE FINAL PLAN |
| 25 | HAS TO BE APPROVED BY THE ICOC, BUT THE SUBMISSION |
| | 21 |
| | |

| 1 | FOR THE APPROVAL, I THINK |
|----|--|
| 2 | MS. KING: FOR THE EXTENSION. |
| 3 | CHAIRMAN PENHOET: FOR THE EXTENSION. |
| 4 | DR. PRIETO: OKAY. |
| 5 | CHAIRMAN PENHOET: APPROVAL FOR THE |
| 6 | EXTENSION WOULD HAVE TO BE GIVEN BY STAFF. |
| 7 | MS. KING: I THINK ACTUALLY I'D LIKE TO |
| 8 | HAVE SCOTT TOCHER MAKE A COMMENT ON THIS SINCE |
| 9 | THERE'S CONFUSION. IT'S ALWAYS GOOD TO RESORT TO |
| 10 | SCOTT. |
| 11 | MR. TOCHER: THE WAY THE REGS CURRENTLY |
| 12 | ARE STRUCTURED, THE PLAN IS SUBMITTED TO CIRM, AND |
| 13 | CIRM HOLDS A HEARING PRIOR TO THE PLAN. |
| 14 | CHAIRMAN PENHOET: WE'RE TALKING ABOUT |
| 15 | SUBMISSION OF THE PLAN, NOT APPROVAL OF THE PLAN. |
| 16 | THAT'S WHAT THIS IS ABOUT. |
| 17 | DR. PRIETO: OKAY. |
| 18 | CHAIRMAN PENHOET: RIGHT. |
| 19 | MR. TOCHER: THAT'S RIGHT. |
| 20 | MS. BAUM: YOU'RE RIGHT. I THINK 30 DAYS |
| 21 | IS SHORT, BUT THAT'S WHAT'S IN THE STATUTE. |
| 22 | CHAIRMAN PENHOET: SO WE'RE NOT CHANGING |
| 23 | THE WAY IN WHICH A SUBMITTED PLAN IS APPROVED. |
| 24 | WE'RE JUST CHANGING THE TIMING OF THE SUBMISSION. |
| 25 | MR. TOCHER: THAT'S RIGHT. |
| | 22 |

| | BARRISTERS' REPORTING SERVICE |
|----|---|
| 1 | DR. PRIETO: OKAY. |
| 2 | CHAIRMAN PENHOET: OKAY. IT'S BEEN MOVED |
| 3 | BY DUANE. WE'VE HAD COMMENTS. ANY OTHER COMMENTS |
| 4 | FROM MEMBERS OF THE SUBCOMMITTEE? NOW, MELISSA. |
| 5 | MS. KING: JACOB LEVIN. |
| 6 | DR. LEVIN: YES. |
| 7 | MS. KING: MICHAEL GOLDBERG. |
| 8 | MR. GOLDBERG: YES. |
| 9 | MS. KING: ED PENHOET. |
| 10 | CHAIRMAN PENHOET: YES. |
| 11 | MS. KING: FRANCISCO PRIETO. |
| 12 | DR. PRIETO: AYE. |
| 13 | MS. KING: DUANE ROTH. |
| 14 | MR. ROTH: YES. |
| 15 | MS. KING: JEFF SHEEHY. |
| 16 | MR. SHEEHY: YES. |
| 17 | MS. KING: OSWALD STEWARD. |
| 18 | DR. STEWARD: YES. |
| 19 | MS. KING: AND THAT MOTION CARRIES FOR THE |
| 20 | RECORD. |
| 21 | CHAIRMAN PENHOET: OKAY. AND THEN, ELONA, |
| 22 | THERE ARE TWO OTHER ISSUES THAT STAFF WOULD LIKE |
| 23 | SOME MORE TIME TO WORK ON. ONE IS THE LANGUAGE |
| 24 | AROUND WHO WOULD QUALIFY FOR THE ASSISTANCE, IF YOU |
| 25 | WILL, THE LANGUAGE WHICH 1064 CURRENTLY SAYS ANYONE |
| | 23 |

23

| 1 | UNABLE TO PAY VERSUS UNINSURED. AND THEN THE OTHER |
|----|---|
| 2 | ONE |
| 3 | MS. BAUM: WELL, THE STATUTE PROVIDES A |
| 4 | WAIVER PROCEDURE. AND WE DID NOT DECIDE TO TAKE |
| 5 | THAT UP AT THIS TIME. WE'LL HAVE TO RECONVENE IN |
| 6 | FEBRUARY AND DISCUSS THOSE ASPECTS. |
| 7 | CHAIRMAN PENHOET: SO STAFF WILL COME BACK |
| 8 | WITH FURTHER REFINEMENTS OF A RECOMMENDATION FOR US |
| 9 | TO CONSIDER ON THOSE TWO ISSUES. |
| 10 | MS. BAUM: CORRECT. |
| 11 | CHAIRMAN PENHOET: IS THAT CORRECT? |
| 12 | MS. BAUM: CORRECT. |
| 13 | CHAIRMAN PENHOET: OKAY. ALL RIGHT. DO |
| 14 | WE HAVE ANY OTHER BUSINESS BEFORE THIS COMMITTEE |
| 15 | TODAY? |
| 16 | MS. KING: NOT TODAY. BUT I WILL BE IN |
| 17 | TOUCH WITH YOU ABOUT A NEXT MEETING, AND I BELIEVE |
| 18 | THE TIMELINE FOR THAT THAT'S BEEN DISCUSSED IS |
| 19 | FEBRUARY. |
| 20 | MS. BAUM: CORRECT. |
| 21 | MS. KING: SO IT WON'T BE UNTIL AFTER THE |
| 22 | MARATHON OF MEETINGS THAT WE HAVE IN THE COUPLE |
| 23 | WEEKS AND THEN THE HOLIDAYS THAT I ACTUALLY COME TO |
| 24 | YOU ABOUT THE NEXT IP TASK FORCE MEETING. AREN'T |
| 25 | YOU HAPPY ABOUT THAT? |
| | 2.4 |

| 1 | MR. GOLDBERG: I'M NOT HAPPY ABOUT THAT |
|----|---|
| 2 | FOR ONE REASON. THAT WOULD MAKE THIS DR. PENHOET'S |
| 3 | LAST MEETING AS CHAIR OF THIS SUBCOMMITTEE. |
| 4 | MS. KING: THAT IS AN EXCELLENT POINT, MR. |
| 5 | GOLDBERG. |
| 6 | MR. GOLDBERG: DR. PENHOET, YOUR SERVICE |
| 7 | HAS BEEN EXTRAORDINARY. |
| 8 | CHAIRMAN PENHOET: THANK YOU VERY MUCH. |
| 9 | (A CHORUS OF HERE, HERE) |
| 10 | (APPLAUSE.) |
| 11 | MR. SHEEHY: ABSOLUTELY. I ECHO THAT. |
| 12 | CHAIRMAN PENHOET: EASY TO DO A GOOD JOB |
| 13 | IF YOU HAVE SUCH GREAT COLLEAGUES, ALL OF STAFF AND |
| 14 | REST OF THE PEOPLE ON THIS SUBCOMMITTEE. I THINK IT |
| 15 | WAS AN AMAZING GROUP, FRANKLY. |
| 16 | MS. KING: AGREED. |
| 17 | MS. BAUM: YOU WILL VERY MUCH BE MISSED. |
| 18 | CHAIRMAN PENHOET: THANKS TO ALL OF YOU |
| 19 | FOR YOUR HELP WITH THIS, FOR SURE. THANK YOU FOR |
| 20 | YOUR KIND WORDS. |
| 21 | MS. KING: THANK YOU, EVERYBODY. HAPPY |
| 22 | THANKSGIVING. |
| 23 | (THE MEETING WAS THEN CONCLUDED AT |
| 24 | 02:02 P.M.) |
| 25 | |
| | 25 |
| | 4 3 |

REPORTER'S CERTIFICATE

I, BETH C. DRAIN, A CERTIFIED SHORTHAND REPORTER IN AND FOR THE STATE OF CALIFORNIA, HEREBY CERTIFY THAT THE FOREGOING TRANSCRIPT OF THE TELEPHONIC PROCEEDINGS BEFORE THE INTELLECTUAL PROPERTY TASK FORCE OF THE INDEPENDENT CITIZEN'S OVERSIGHT COMMITTEE OF THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE IN THE MATTER OF ITS REGULAR MEETING HELD ON TUESDAY, NOVEMBER 23, 2010, WAS HELD AS HEREIN APPEARS AND THAT THIS IS THE ORIGINAL TRANSCRIPT THEREOF AND THAT THE STATEMENTS THAT APPEAR IN THIS TRANSCRIPT WERE REPORTED STENOGRAPHICALLY BY ME AND TRANSCRIBED BY ME. I ALSO CERTIFY THAT THIS TRANSCRIPT IS A TRUE AND ACCURATE RECORD OF THE PROCEEDING.

BETH C. DRAIN, CSR 7152 BARRISTER'S REPORTING SERVICE 1072 BRISTOL STREET SUITE 100 COSTA MESA, CALIFORNIA (714) 444-4100