

### BIG RADIO COMPANIES END LONG LITIGATION

Atwater Kent to Pay Radio Corporation Royalties on Their Patents.

The most important case in the history of radio patent litigation has been settled. It is announced by an agreement signed recently between the Atwater Kent Manufacturing Company and the Radio Corporation of America. The agreement came as a result of negotiations carried on during the past week by A. Atwater Kent and David Sarnoff, vice president and general manager of the Radio Corporation of America.

The licensing agreement, it is stated, provides for payment by the Atwater Kent Manufacturing Company to the Radio Corporation of America of royalties on sales of radio receiving sets manufactured by the Atwater Kent Manufacturing Company since January, 1923, when the latter organization began the production of tuned radio frequency receivers.

The agreement also provides for the payment of royalties on future sales of such sets made by the Atwater Kent Manufacturing Company. The terms of royalties, it was announced, are based on the standard RCA licensing agreement of 7 1/2 per cent.

Aside from the payment of royalties by Atwater Kent and the freedom which it gives his company to go forward without being hampered by the lack of basic patents or the distractions of litigation, the licensing agreement will have no other effect upon the radio industry, which is on a vigorously competitive basis.

### Opera Season On Radio Will Set Higher Standard

LOS ANGELES, Wednesday, Sept. 7.—KFI will enter its seventh year broadcasting with the intention of outdoing all previous seasons, says Earle C. Anthony, owner of KFI and president of the National Association of Broadcasters.

"Already comprehensive plans are being perfected for the broadcasting of a grand opera season," he continues, "with at least one opera in the offing that has never been broadcast before. Our symphonic season we hope to make even more extensive than that of 1926-1927, while in the remaining departments of our programs equally important schedules are under way."

One basic reason for expecting a record broadcasting season is that most concert managers have found their fear of broadcasting not justified. A few daring impresarios released their artists and found, with rare exceptions, that the artists increased in popularity after being broadcast. While many stars have been broadcast occasionally during the past years, there still remain a half dozen artists of the first magnitude whose names are household words, who have not yet been before a microphone. Beyond a doubt, some of these will captivate during the coming season, with the expectation that their lesser brethren will prove that danger to either reputation or box office will follow.

The increase of musical taste in the radio audience makes the improvement of programs not only desirable but imperative. With the interference problem practically settled and receiving sets and loudspeakers perfected to a point where they reproduce faithfully the finest soundings of voice and instrument, there seems to be nothing to prevent the radio season of 1927-28 from being the greatest in history.

### Famous Baseball Players Pleased With Their Radio

YOU will find Atwater Kent radio in the homes of many famous athletes, among whom are the two great ball players, Walter Johnson, Washington "pitcher" and Rogers Hornsby, formerly of the St. Louis Cardinals, now captain of the New York Giants. Walter Johnson's set was installed by the Southern Automobile Supply Company of Washington.

In December each member of the world champion Cardinals had been presented with a receiver and speaker through Brown & Hall, St. Louis distributors. The following letter from Hornsby, written before he changed to a Giant uniform, is a sequel:

"I want to take this time to let you know how well pleased I am with your Atwater Kent set and radio speaker. The one-dial feature sure makes a hit with the kids and the women folks. Radio is sure a great hot-stove league pastime. Yours respectfully,

"ROGERS HORNSBY."

Among the other Cardinal players who have sent enthusiastic letters are Grover Cleveland Alexander, William A. Hallahan, Henry A. Vick, James L. Ebbetts and Jesse Haines. Jim Bottomly, first baseman, writes:

"My mother and father and myself certainly enjoy the Atwater Kent radio. The one-dial is so easy to operate. Mother likes it much better than the one we had before, which had three dials."

### Foundation Plan Wins Approval All Over Nation

PHILADELPHIA, Wednesday, Sept. 7.—The Atwater Kent Foundation is greatly encouraged by the enthusiasm with which its National Radio Audition, to discover obscure vocal talent among the boys and girls of the country, has been received throughout the United States. Letters of commendation and congratulation have been received at the foundation headquarters here from outstanding leaders in national life. Officials of the government, educators, workers for the advancement of musical culture and religious leaders of all persuasions—Protestant, Catholic and Jewish—are unanimous in the opinion that the cause of good music, especially radio music, will be greatly advanced by this thorough-going effort to discover promising voices.

The plan of the foundation to make liberal cash awards to the ten national winners, and to provide free musical tuition for six of them in a leading American conservatory, has been especially commended. It is calculated to bring into public appreciation vocal talent which now may be hushed in obscurity.

40 Per Cent on Air.—Only 40 per cent of all stations granted licenses since broadcasting began have remained on the air to date since the United States government first started to issue permits.

### OFFERS OPPORTUNITIES TO YOUNG SINGERS



A. Atwater Kent at His Desk in Philadelphia.

Offering opportunities of scholarships to promising young vocalists all over the country, A. Atwater Kent has launched the Atwater Kent Foundation.

### Radio Is Seeking Best Voices Opportunity Open to Talent

Atwater Kent Auditions Will Enable Ten of Nation's Best to Perfect Vocal Training. Win Fame and Money.

Special to The Times.  
PHILADELPHIA, Wednesday, Sept. 7.—Plans for a "National Radio Audition" for young men and women for the purpose of finding the best undiscovered voices in the United States as announced by the Atwater Kent Foundation, an institution established for scientific and educational purposes, are going forward rapidly.

In this contest every community in the United States will be given an opportunity, first to select by popular vote the best voices of young women and young men; and then to enter these singers in a competition of state, sectional and national auditions to be broadcast by radio.

\$17,500 in Prizes.  
Prizes aggregating \$17,500, with one and two years' tuition in an American conservatory for certain winners, will be offered as an incentive to young people to enter the

contests, which will be held in each of the forty-eight states.

The primary purposes of the Audition is to provide opportunity for recognition to every young man or woman in every community, no matter how isolated, and to give to the world of music through radio the best voices thus discovered.

After a series of state and district auditions, five young men and five young women will be taken to New York for a final audition, which will be broadcast over a nationwide network of stations.

Ten Will Be Performed.  
In the finals—the National Audition—five prizes will be awarded to women and five to men. The two winners of first place in the National Audition—a man and a woman—will each receive a gold decoration, \$5,000 in cash and two years' tuition in a leading conservatory. Winners of second prizes will each receive \$2,000 in cash and one year's tuition.

### RADIO BECOMES PART OF HOME DESIGNING

Architects and Builders Are Called on to Take Interest in Latest Installation.

Due to the tremendous influx of radio in the modern homes of today and realizing its importance in home life, a group of the leading architects and builders gathered recently at the Gowman Hotel with representatives of the Radio and Music Trades Association to effect a closer unity of interest.

A. M. Young of Schack, Young & Myers, architects and engineers, was elected permanent chairman of the conference. It was brought out by the architects and builders present at this conference that the purchasers of homes are becoming vitally interested in the question of adequate radio service, and that in construction of homes the architects and builders are being confronted by the problems of proper radio installation, as many people buying and building homes today are very desirous of obtaining permanent radio installation, which will permit of conveying radio reception in all parts of the house as is now being done in the construction of modern residences.

In order to work out means of handling radio problems in the construction of new homes and to further cooperation and relations between the radio trades group and the architects and builders, a program committee of architects, builders and radio technicians has been named, as follows:

Glenn Morgan, chairman, William Bain and Alban A. Shay, representing the architects and builders, and E. W. Kennard, J. L. Boutt and H. R. Andrews, representing the radio trades.

### Radio Messages From Grand Canyon Are to Be Sent Out During Month

By United Press.  
NEW YORK, Wednesday, Sept. 7.—For the first time, radio transmission is to be tried from the bottom of the Grand Canyon. Early this month, five boats will breast the turbulent tide of the Colorado River at Lee's Ferry, Utah. A portable radio transmitting set, capable of sending both telephone and telegraph messages, will be part of the equipment on one of the craft.

Reports of the expedition, under the leadership of Major LaRue, of the United States Geological Survey, will be radiated from the canyon to a mobile army radio truck located at Navajo Mountain, Ariz. Eight men will accompany Major LaRue on the difficult expedition.

Specialty constructed boats, about twenty feet in length, and decked over with the exception of a small cockpit, have been built at Wilmington, Cal., for the explorers, who will go into the Grand Canyon to describe the scenic wonders of that marvel of nature. The expedition party will risk death for the next opening of the canyon after leaving Lee's Ferry is 400 miles down the

Colorado. The boats will proceed to Yuma, Ariz., the trip to occupy from two to three months' time.

This will be Major LaRue's second voyage down the Grand Canyon. In 1921, he and a small party succeeded in surviving the perils of the Colorado, but the 1927 expedition is to be more extensive. In certain sections of the canyon, it will be necessary to keep moving night and day, for there are large stretches where the canyon walls rise sheer out of the river, providing no beach space or ledges on which to rest. Sweep cars will control the boats and the Colorado River current will provide the necessary motive power.

Volts, Amperes and Ohms.  
The Volt is the amount of pressure, similar to the pounds pressure in the pipe with water flowing through it. The ampere, or amp, is the amount of current, like the number of gallons per minute, while the ohm is the resistance of the circuit as the resistance of the pipe causes by using a small pipe.

### Juneau Receiver Hears KFRS Short-Wave Test

According to a report of reception from Juneau, Alaska, KFRS's short-wave transmitter has been "getting out" to remarkable distances.

The little set, which is the old KFRS fifty-watt transmitter, was rebuilt to operate on 103 meters by Harrison Hollway, the station manager, and Harold G. Peery, the technical director, and has been assigned the experimental call-letters 6XED. It was originally planned to transmit the details of the hop-off of the Dole flyers from the Oakland Airport by means of this short-wave set and rebroadcast the announcements from the 1,000-watt station in San Francisco. These arrangements were abandoned in favor of a direct wire remote-control.

While testing, the set was used to broadcast simultaneously the KFRS program and it was this test that was heard in Alaska, according to Mr. Hollway.

Radio listeners in Peru, who operate unlicensed sets, run the risk of having their sets confiscated by the police and sold to defray costs.

### The Spirit of the Audition Plan

By A. ATWATER KENT  
President of The Atwater Kent Foundation, a corporation established for religious, charitable, scientific or educational purposes.

THE discovery of one of those rare voices, of which each generation produces a few, seems to me an event of profound national importance.

Even when such a voice could give pleasure to only a few thousand people in a year it was a national treasure. Now that millions may enjoy it in a single evening through the medium of radio, such a voice has become priceless.

The Atwater Kent National Radio Audition, supported by the Atwater Kent Foundation, is an undertaking to search the entire country for beautiful voices and to offer to these singers an opportunity for full development, recognition and reward.

In Europe, when a singer of promise appears, the entire family will gladly make any necessary sacrifice to provide means for a proper cultivation of that voice and the support of the singer until fame is achieved.

It is in this spirit that we hope each community in the country will receive this Audition idea and devote whatever effort is required to discover and present its "candidate" for State and national honors.

Winners of third prizes will each receive \$1,000 and one year's tuition. Winners of fourth prizes will each receive \$500. Winners of fifth prizes will each receive \$250.

Jacks often give trouble due to poor connection at the projection prongs and it is a good plan to see that they are kept clean, but do not wear them out by cleaning with sandpaper or other rough material. Dust often gets between these contacts and impairs volume.

Power Is Increased  
By Philippine Station  
With an increase of power tenfold in the new transmitter at Manila Heights, P. I., it is expected that "consistent reception" throughout the archipelago may be expected. Fans in the United States, also, should be able to obtain DX reception of KZQR more frequently.

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